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# Delaware's Annual Traffic Statistical Report

*Prepared by:*

**Delaware State Police**  
Planning and Research Section

# **2009 DELAWARE**

**THERE WERE  
639,352 LICENSED DRIVERS,**

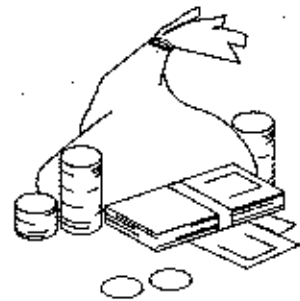
**823,590 REGISTERED  
MOTOR VEHICLES,**

**AND 8,690,000,000  
VEHICLE MILES DRIVEN\*.**

**THERE WERE  
18,927 TRAFFIC CRASHES**

**RESULTING IN  
118 PEOPLE KILLED &  
7,239 PEOPLE INJURED**

**AND AN ECONOMIC LOSS\*\* OF  
OVER \$428 MILLION DOLLARS.**



\* Vehicle Miles Driven is estimated for the year 2009.

\*\* Economic loss based on 2008 estimates from National Safety Council -- most recent available.

## INTRODUCTION

The Traffic Control Section of the Delaware State Police is the repository for all Delaware traffic crash data. This includes all crash reports regardless of the geographical areas in which they occur or the police agency conducting the investigation. These crash reports are stored with us for quick retrieval for civil, criminal, and statistical purposes.

This is an annual compilation - in report form - of the 2009 crash statistics showing information for injury-producing crashes and property damage crashes in which the damage was over \$1500.

***Delaware's Annual Traffic Statistical Report*** for 2009 is available for viewing and printing from the State Police web site [www.dsp.delaware.gov](http://www.dsp.delaware.gov). Click on the Units / Sections button. Current and past Reports are also available at the bottom of that window. If you have any questions regarding this Report you may contact me by phone at (302) 672-5433 or e-mail at [tammy.hyland@state.de.us](mailto:tammy.hyland@state.de.us).

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# **General Traffic Statistics**

# TRAFFIC STATISTICS IN BRIEF

	2009	2008	% Change
Registered Vehicles	823,590	850,138	-3%
Licensed Drivers	639,352	634,358	1%
Vehicle Miles Traveled** (in millions)	8,690	8,959	-3%
Population	881,532	871,630	1%
Fatal Crashes	102	106	-4%
Personal Injury Crashes	5,025	5,045	0%
Property Damage Crashes	13,800	14,355	-4%
Total Crashes	18,927	19,506	-3%
Persons Killed	118	122	-3%
Persons Injured	7,239	7,200	1%
Death Rate per 100 million Vehicle Miles Driven	1.36	1.36	0%
Death Rate per 10,000 Registered Vehicles	1.43	1.44	0%
Death Rate per 100,000 Population	13.39	14.00	-4%

\*\* Vehicle Miles Traveled for Year 2009 is estimate.



**POPULATION, LICENSED DRIVERS, REGISTERED  
MOTOR VEHICLES, and MOTOR VEHICLE MILEAGE  
1993 - 2009**

YEAR	POPULATION	LICENSED DRIVERS	REGISTERED MOTOR VEHICLES	MOTOR VEHICLE MILEAGE **
				** In Millions
1993	700,114	506,274	596,919	6,894
1994	708,925	513,406	608,881	7,026
1995	718,721	524,992	635,388	7,516
1996	727,114	532,218	650,862	7,645
1997	735,138	539,610	662,237	7,975
1998	743,601	548,322	675,640	8,220
1999	752,158	552,005	694,330	8,543
2000	786,418	563,949	717,360	8,199
2001	794,952	569,143	733,207	8,565
2002	804,323	577,581	755,272	8,838
2003	814,550	591,713	778,016	9,010
2004	826,280	604,124	803,942	9,263
2005	837,839	614,417	824,351	9,486
2006	849,815	620,433	841,620	9,407
2007	861,087	627,096	854,604	9,453
2008	871,630	634,358	850,138	8,959
2009	881,532	639,362	823,590	8,890

Source for population figures: Delaware Population Consortium

Source for licensed drivers and registered vehicles: DE DOT, Division of Motor Vehicles

Source for motor vehicle mileage: Department of Transportation

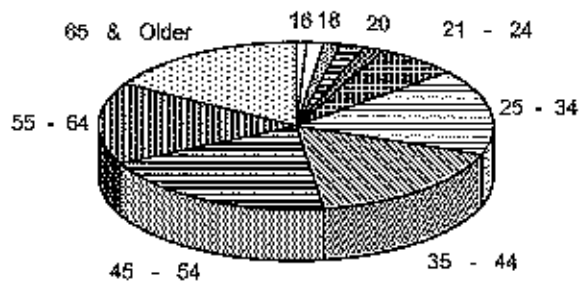
Mileage is estimated for the year 2009.

**NUMBER & PERCENTAGE DISTRIBUTION  
of  
LICENSED DRIVERS  
2009**

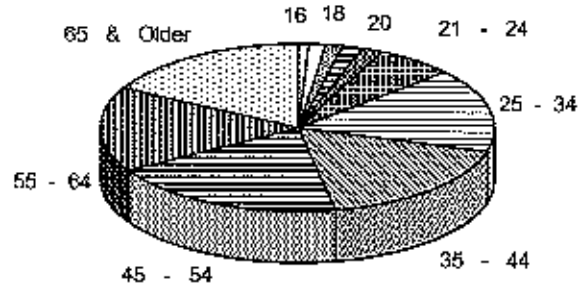
AGE	MALE	FEMALE	TOTAL	
			#	%*
16	2,742	3,038	5,780	1%
17	4,014	4,439	8,453	1%
18	4,761	4,839	9,600	2%
19	5,318	5,123	10,441	2%
20	5,240	5,226	10,466	2%
21 - 24	20,811	21,031	41,842	7%
25 - 34	51,622	53,476	105,097	16%
35 - 44	54,204	57,188	111,392	17%
45 - 54	60,627	64,322	124,949	20%
55 - 64	48,899	53,584	102,483	16%
65 & Older	52,153	56,696	108,849	17%
<b>TOTAL:</b>	<b>310,391</b>	<b>328,961</b>	<b>639,352</b>	<b>100%</b>

\* Percentages may not add to 100% due to rounding.  
Source for data: DEDOT, Division of Motor Vehicles

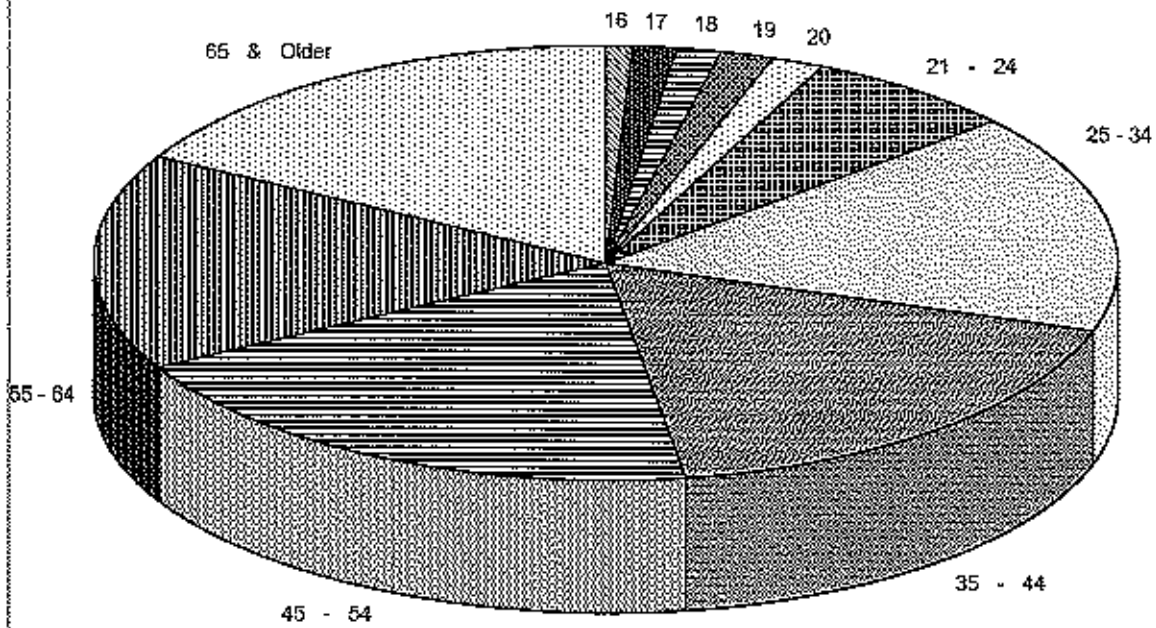
### MALES



### FEMALES



### DISTRIBUTION OF ALL LICENSED DRIVERS

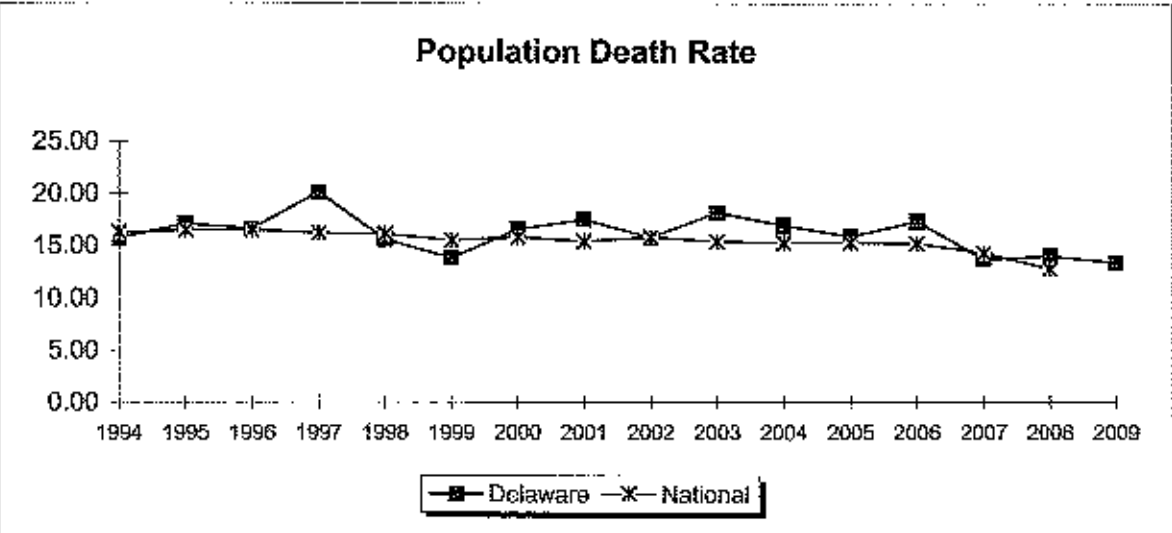
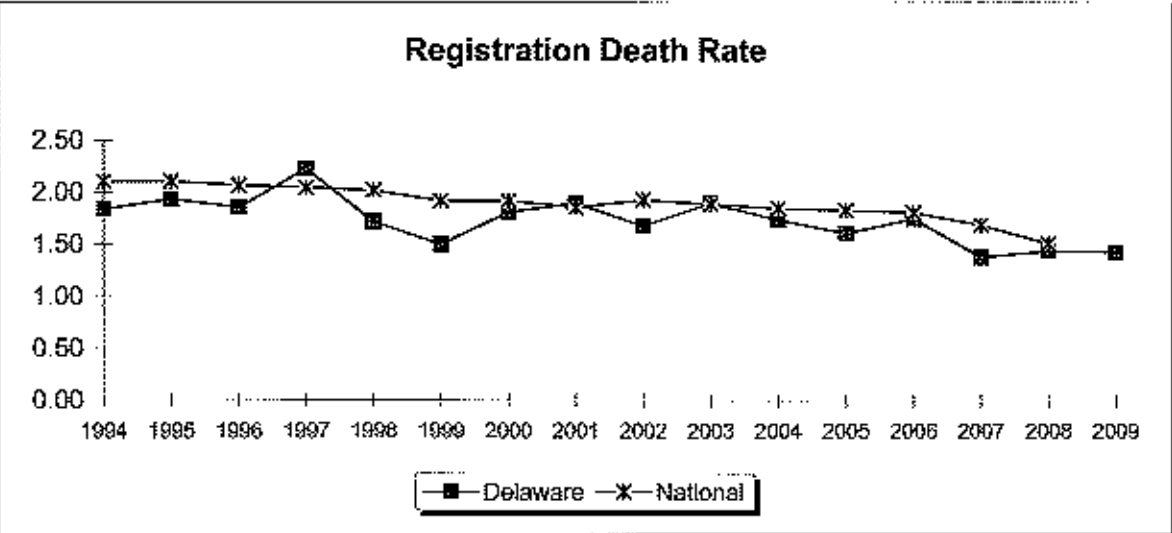
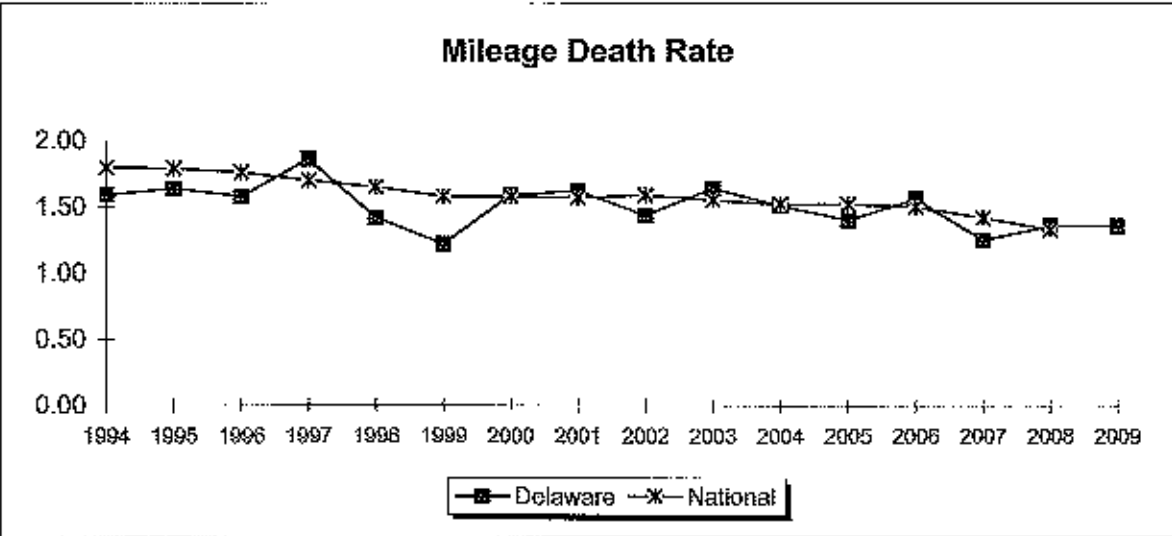


## VEHICLE DEATH RATES

YEAR	MILEAGE DEATH RATE		REGISTRATION DEATH RATE		POPULATION DEATH RATE	
	Delaware	National	Delaware	National	Delaware	National
1994	1.59	1.80	1.84	2.11	15.80	16.30
1995	1.64	1.79	1.94	2.11	17.11	16.50
1996	1.58	1.76	1.86	2.07	16.64	16.50
1997	1.86	1.70	2.23	2.05	20.13	16.20
1998	1.42	1.65	1.72	2.02	15.60	16.10
1999	1.22	1.58	1.50	1.92	13.83	15.50
2000	1.59	1.58	1.81	1.92	16.53	15.80
2001	1.62	1.57	1.90	1.86	17.49	15.40
2002	1.44	1.59	1.68	1.93	15.79	15.80
2003	1.64	1.55	1.90	1.89	18.17	15.40
2004	1.51	1.52	1.74	1.85	16.94	15.30
2005	1.40	1.52	1.61	1.83	15.87	15.30
2006	1.56	1.50	1.75	1.81	17.30	15.20
2007	1.25	1.42	1.38	1.69	13.70	14.30
2008	1.36	1.33	1.44	1.51	14.00	12.80
2009	1.36		1.43		13.39	

Mileage Death Rate is the number of deaths per 100 million Vehicle Miles.  
 Registration Death Rate is the number of deaths per 10,000 Registrations.  
 Population Death Rate is the number of deaths per 100,000 Population.

Source for National figures: National Safety Council  
 National death rates for 2009 were not available at the time of publication.



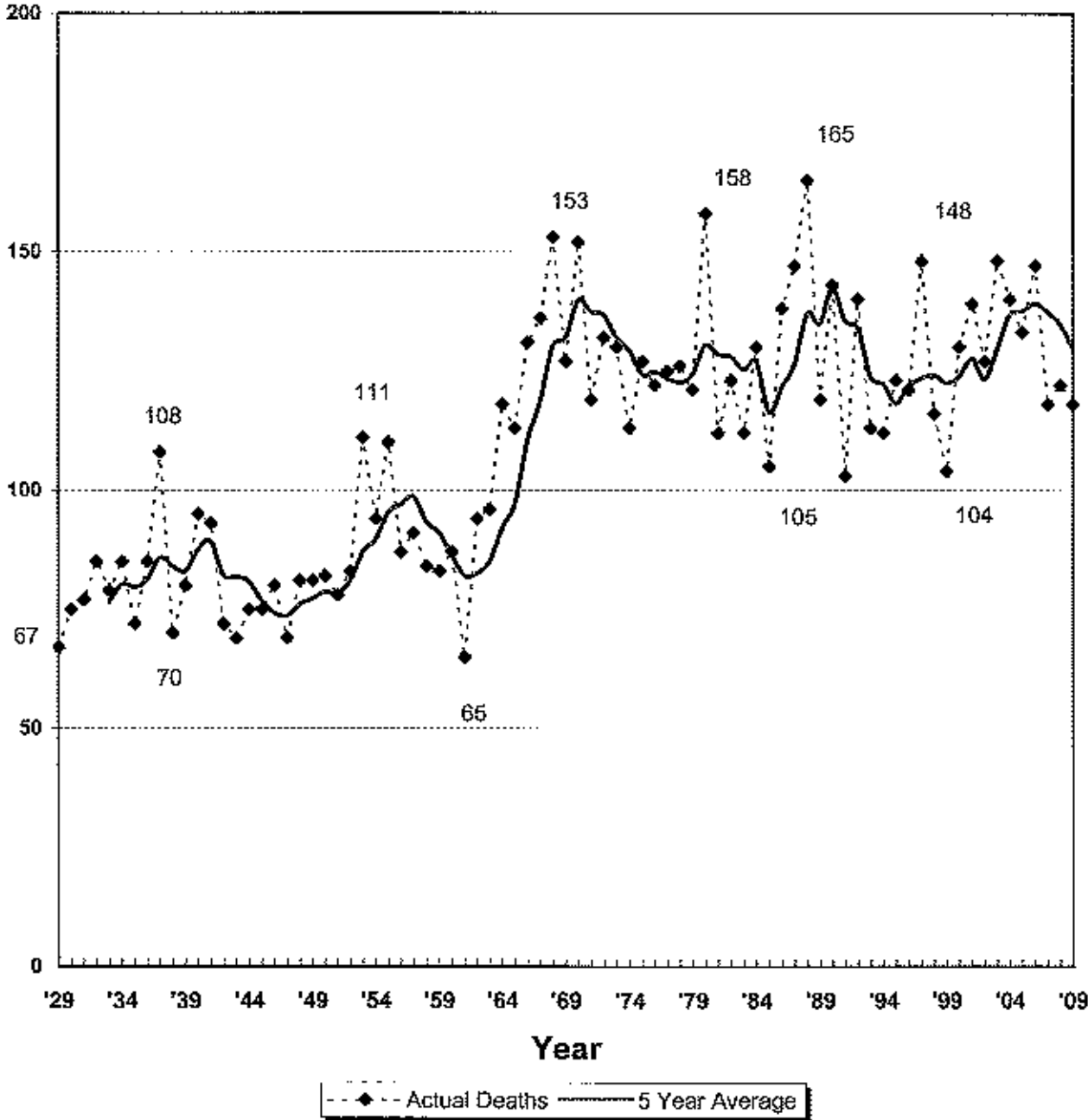
## STATEWIDE CRASH AND INJURY DATA

1990 - 2009

YEAR	ALL CRASHES	FATAL CRASHES	PERSONAL INJURY CRASHES	PROPERTY DAMAGE CRASHES	PERSONS KILLED	PERSONS INJURED
1990	17,850	126	5,441	12,283	143	8,695
1991	16,388	92	5,063	11,233	103	8,111
1992	17,150	118	5,176	11,856	140	8,400
1993	17,010	106	5,157	11,747	113	8,344
1994	18,029	105	5,330	12,594	112	8,551
1995	19,558	114	5,849	13,595	123	9,625
1996	20,465	110	6,204	14,151	121	10,187
1997	20,363	125	6,428	13,810	148	10,607
1998	20,558	108	6,714	13,736	116	11,027
1999	20,646	95	6,371	14,180	104	10,523
2000	21,218	121	6,408	14,689	130	10,421
2001	20,406	119	6,019	14,268	139	9,965
2002	21,215	117	6,172	14,926	127	9,965
2003	21,020	138	5,644	15,238	148	8,898
2004	19,642	130	5,326	14,186	140	8,314
2005	18,682	118	5,349	13,215	133	8,366
2006	19,351	133	5,472	13,746	147	8,145
2007	20,017	106	5,254	14,657	118	7,568
2008	19,506	106	5,045	14,355	122	7,200
2009	18,927	102	5,025	13,800	118	7,239

# Delaware Traffic Deaths

1929 - 2009



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**General  
Crash Statistics  
for  
2009**

# DELAWARE

## Traffic Crash Facts

- There were 18,927 reportable traffic crashes of which 102 were fatal, 5,025 were personal injury, and 13,800 were property damage crashes.
- A traffic crash was reported every 28 minutes.
- In 102 fatal crashes, 118 persons were killed.
- Twenty-two (22%) of the persons killed in Delaware in 2009 were minors (less than 21 years old).
- One person was killed every 74 hours as a result of traffic crashes.
- There were 7,239 persons injured in Delaware crashes.
- One person was injured every 73 minutes in traffic crashes.
- For each person killed, there were 61 injured.
- One out of every 25 licensed drivers in Delaware was a driver in a traffic crash.
- Alcohol was involved in 42% of the fatal crashes.
- Of all the drivers killed in fatal crashes, 46% of them were under the influence of drugs and / or alcohol.
- The number of pedestrians killed in traffic crashes in 2009 was 15, down from 22 in 2008.
- For each pedestrian killed, there were 18 injured.
- There were 6 bicyclists killed in traffic crashes in 2009; the same number of bicyclists killed in 2008.
- For each bicyclist killed, there were 21 injured.
- Children under 15 years of age accounted for 27% of the bicyclists' injuries.
- There were 14 motorcyclists killed of which 5 were wearing a helmet.
- Of the 83 occupants killed in traffic crashes in 2009, only 38 were using occupant restraints.
- Of the 985 occupants killed in traffic crashes in the last ten years, less than half (43%) were using occupant restraints.

# 2009 STATEWIDE FATAL CRASH SUMMARY

## 1. Fatal Crashes and Fatalities

	CRASHES	DEATHS	
New Castle	49	53	
Kent	17	22	
Sussex	36	43	
<b>TOTAL:</b>	<b>102</b>	<b>118</b>	

## 2. Alcohol Related Fatal Crashes and Fatalities

	CRASHES	DEATHS	
New Castle	24	27	
Kent	7	9	
Sussex	12	12	
<b>TOTAL:</b>	<b>43</b>	<b>48</b>	

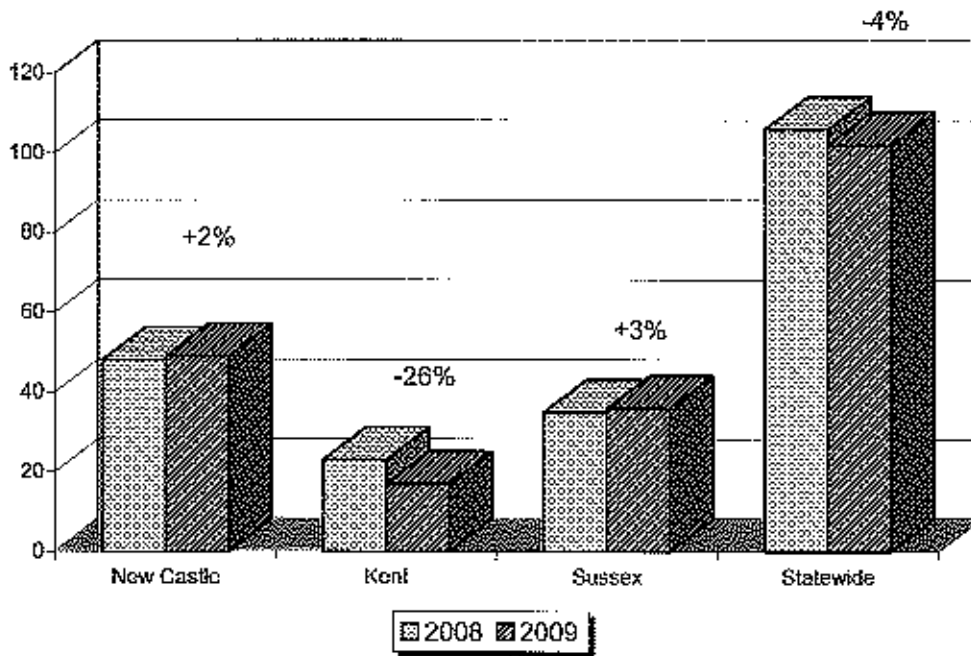
## 3. Status of Victims

<b>A. CAR OCCUPANTS</b>			<b>83</b>
Operators	57		
Passengers	26		
<b>B. MOTORCYCLISTS</b>			<b>14</b>
Operators	14		
Passengers	0		
<b>C. PEDESTRIANS</b>			<b>15</b>
<b>D. BICYCLISTS</b>			<b>6</b>
			<b>118</b>
<b>TOTAL DEATHS:</b>			

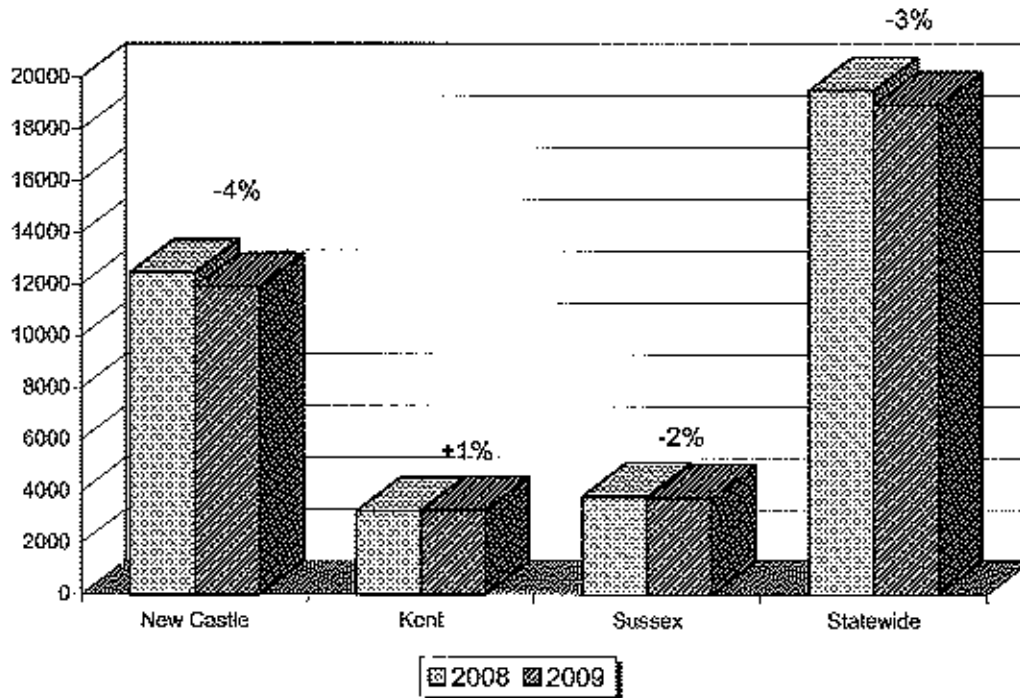
# CRASH COMPARISON by County

	2009	2008	% CHANGE
<b>NEW CASTLE COUNTY</b>			
Fatal Crashes	49	48	2%
Personal Injury Crashes	3121	3135	0%
Property Damage Crashes	8738	9268	-6%
 Total Crashes	 11908	 12451	 -4%
 Fatalities	 53	 51	 4%
Injuries	4427	4453	-1%
 <b>KENT COUNTY</b>			
Fatal Crashes	17	23	-26%
Personal Injury Crashes	852	823	4%
Property Damage Crashes	2406	2392	1%
 Total Crashes	 3275	 3238	 1%
 Fatalities	 22	 28	 -21%
Injuries	1249	1177	6%
 <b>SUSSEX COUNTY</b>			
Fatal Crashes	36	35	3%
Personal Injury Crashes	1052	1087	-3%
Property Damage Crashes	2656	2695	-1%
 Total Crashes	 3744	 3817	 -2%
 Fatalities	 43	 43	 0%
Injuries	1563	1570	0%
 <b>STATEWIDE</b>			
Fatal Crashes	102	106	-4%
Personal Injury Crashes	5025	5045	0%
Property Damage Crashes	13800	14355	-4%
 Total Crashes	 18927	 19506	 -3%
 Fatalities	 118	 122	 -3%
Injuries	7239	7200	1%

### Fatal Crashes



### Total Crashes



## Type of Crash

Type of Crash	All Crashes	Fatal Crashes	Personal Injury Crashes	Property Damage Crashes
Overturning	264	4	130	130
Other Non-Collision	259	1	93	165
Pedestrian	277	14	251	12
Pedalcyclist	140	6	122	12
Railway Train	5	0	2	3
Animal	475	0	32	443
Motor Vehicle in Transport	13101	37	3322	9742
Parked Motor Vehicle	919	3	82	834
Other Non-fixed Object	182	0	38	144
Collision with Bridge, Ditch, Curb, Embankment	872	6	256	610
Collision with Guardrail, Median Barrier	870	3	240	627
Collision with Tree	411	13	148	250
Collision with Utility Pole, Light Support	470	7	165	298
Other Fixed Object	566	8	117	441
Other	116	0	27	89
<b>TOTALS:</b>	<b>18927</b>	<b>102</b>	<b>5025</b>	<b>13800</b>

\*2009 data - Based on first harmful event.

## Contributing Circumstances

Contributing Circumstances	All Crashes	Fatal Crashes	Personal Injury Crashes	Property Damage Crashes
Speeding	504	13	161	330
Failed to yield r.o.w.	1886	15	643	1228
Passed stop sign	485	5	193	287
Disregard traffic signal	744	2	346	396
Wrong side or wrong way	157	6	76	75
Improper passing or lane change	1111	0	195	916
Followed too close	2067	0	426	1641
Made improper turn	355	1	72	282
Driving under influence	1088	26	372	690
Driver inattention, distraction, or fatigue	4987	11	1132	3844
Driving carelessly / recklessly	1892	4	520	1368
Driving aggressively	20	0	7	13
Other improper driving	561	5	93	463
Animal in roadway	596	0	73	523
Environmental - debris, weather, glare, etc.	377	0	131	246
Other / Unknown	2097	14	585	1498
<b>TOTALS:</b>	<b>18927</b>	<b>102</b>	<b>5025</b>	<b>13800</b>

r.o.w. = right of way

\*2009 data

## Contributing Circumstances for Intersection Related Crashes

Contributing Circumstances	All Crashes	Fatal Crashes	Personal Injury Crashes	Property Damage Crashes
Speeding	105	2	33	70
Failed to yield r.o.w.	1328	6	484	838
Passed stop sign	442	5	177	260
Disregard traffic signal	695	2	321	372
Wrong side or wrong way	37	0	19	18
Improper passing or lane change	229	0	52	177
Followed too close	488	0	115	373
Made improper turn	217	1	41	175
Driving under influence	262	2	87	173
Driver inattention, distraction, or fatigue	1723	1	386	1336
Driving carelessly / recklessly	439	0	106	333
Driving aggressively	7	0	3	4
Other improper driving	157	0	26	131
Animal in roadway	29	0	4	25
Environmental - debris, weather, glare, etc.	81	0	27	54
Other / Unknown	494	2	176	316
<b>TOTALS:</b>	<b>6733</b>	<b>21</b>	<b>2057</b>	<b>4655</b>

r.o.w. = right of way

\*2009 data



## ROAD CONDITIONS

Road Surface Condition	All Crashes	Fatal Crashes	Personal Injury Crashes	Property Damage Crashes
Dry	13678	84	3757	9837
Wet	4256	17	1062	3177
Snowy / Icy	825	1	169	655
Other / Not Stated	168	0	37	131

<b>TOTALS:</b>	<b>18927</b>	<b>102</b>	<b>5025</b>	<b>13800</b>
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## LIGHT CONDITIONS

Light Condition	All Crashes	Fatal Crashes	Personal Injury Crashes	Property Damage Crashes
Daylight	12652	49	3402	9201
Dawn / Dusk	705	3	205	497
Darkness, Lighted	2895	4	747	2144
Darkness, Not Lit	2507	46	643	1818
Other / Not Stated	168	0	28	140

<b>TOTALS:</b>	<b>18927</b>	<b>102</b>	<b>5025</b>	<b>13800</b>
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## WEATHER CONDITIONS\*\*

Weather Condition	All Crashes	Fatal Crashes	Personal Injury Crashes	Property Damage Crashes
Clear	11574	67	3206	8301
Cloudy	3939	24	1023	2892
Fog, smog, smoke	96	1	23	72
Rain	3045	10	762	2273
Snow / Sleet	648	0	145	503
Other / Not Stated	955	0	793	162

<b>TOTALS:</b>	<b>20257</b>	<b>102</b>	<b>5952</b>	<b>14203</b>
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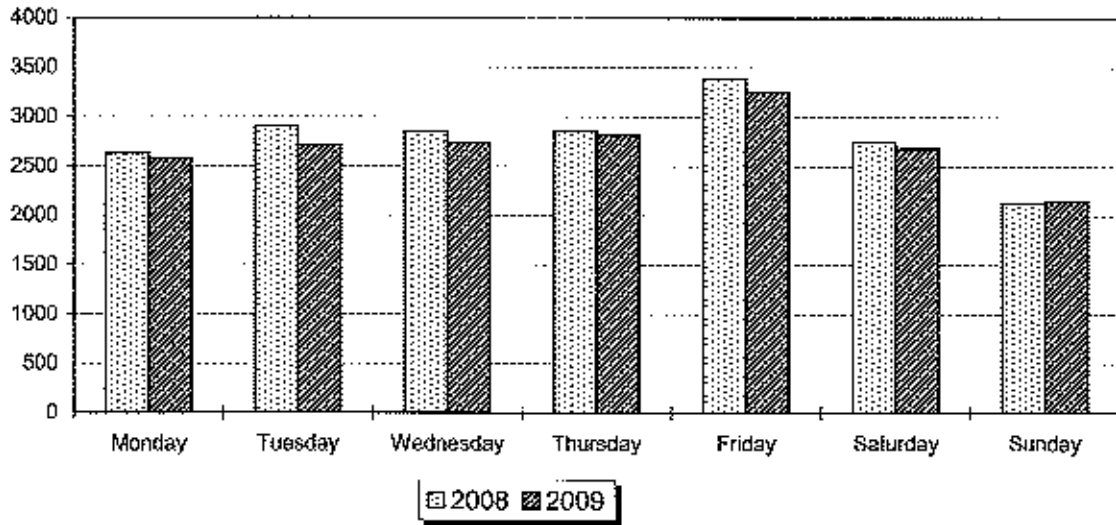
\*\* For weather conditions, up to two choices per crash can be entered in the TraCS reports .

\*2009 data

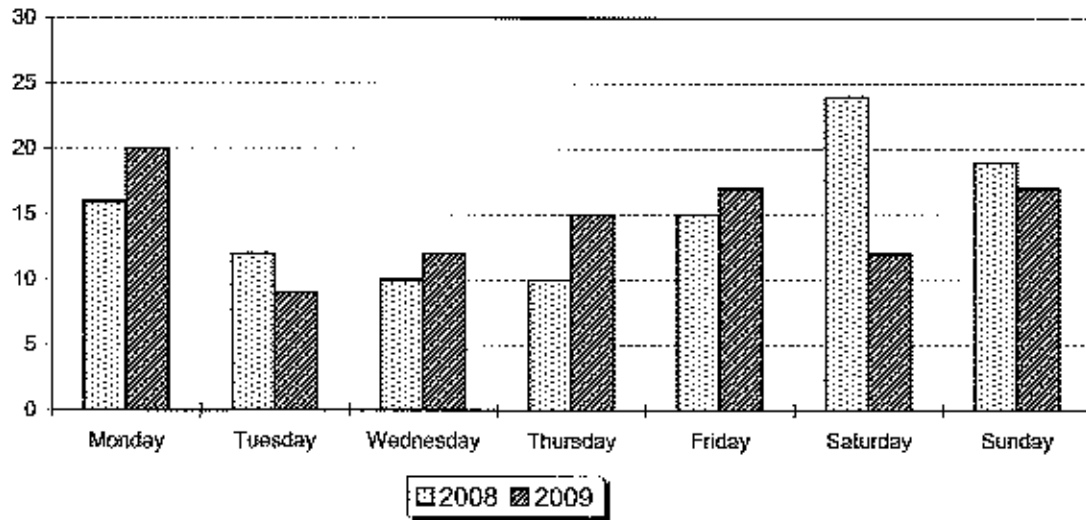
<b>DAY OF WEEK</b> <b>All Crashes and Fatal Crashes</b>
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Day of Week	All Crashes		Fatal Crashes	
	2008	2009	2008	2009
Monday	2829	2573	16	20
Tuesday	2901	2715	12	9
Wednesday	2853	2738	10	12
Thursday	2857	2813	10	15
Friday	3390	3256	15	17
Saturday	2748	2680	24	12
Sunday	2128	2152	19	17
<b>TOTALS:</b>	<b>19506</b>	<b>18927</b>	<b>106</b>	<b>102</b>

**All Crashes  
by Day of Week**

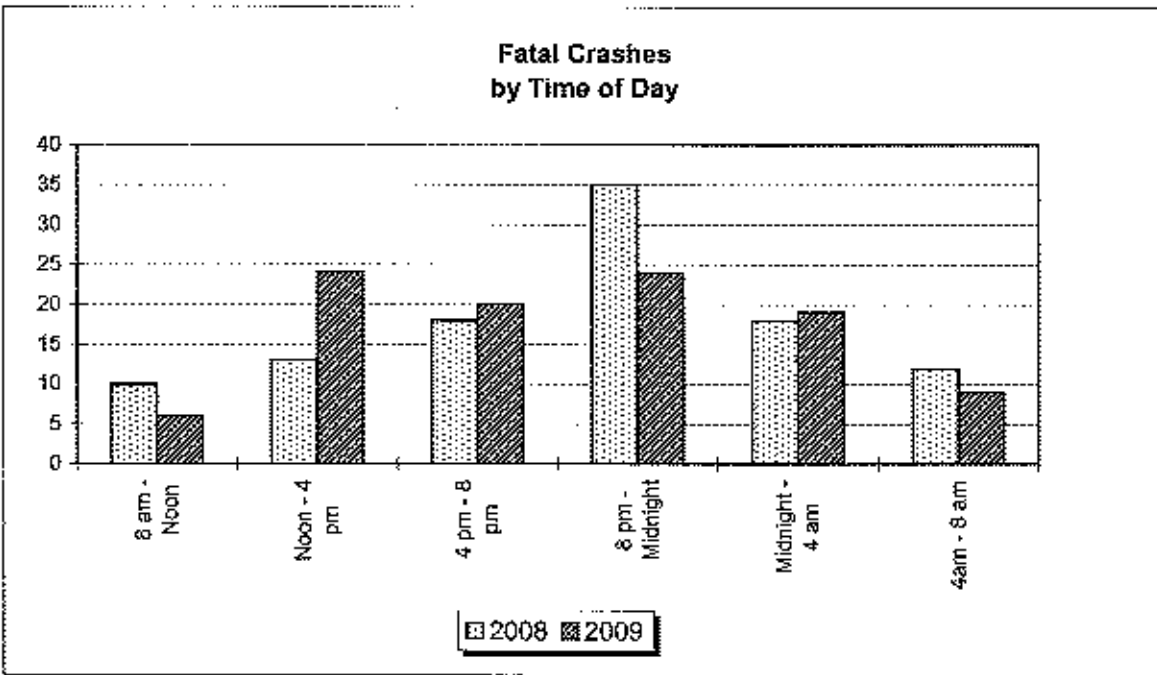
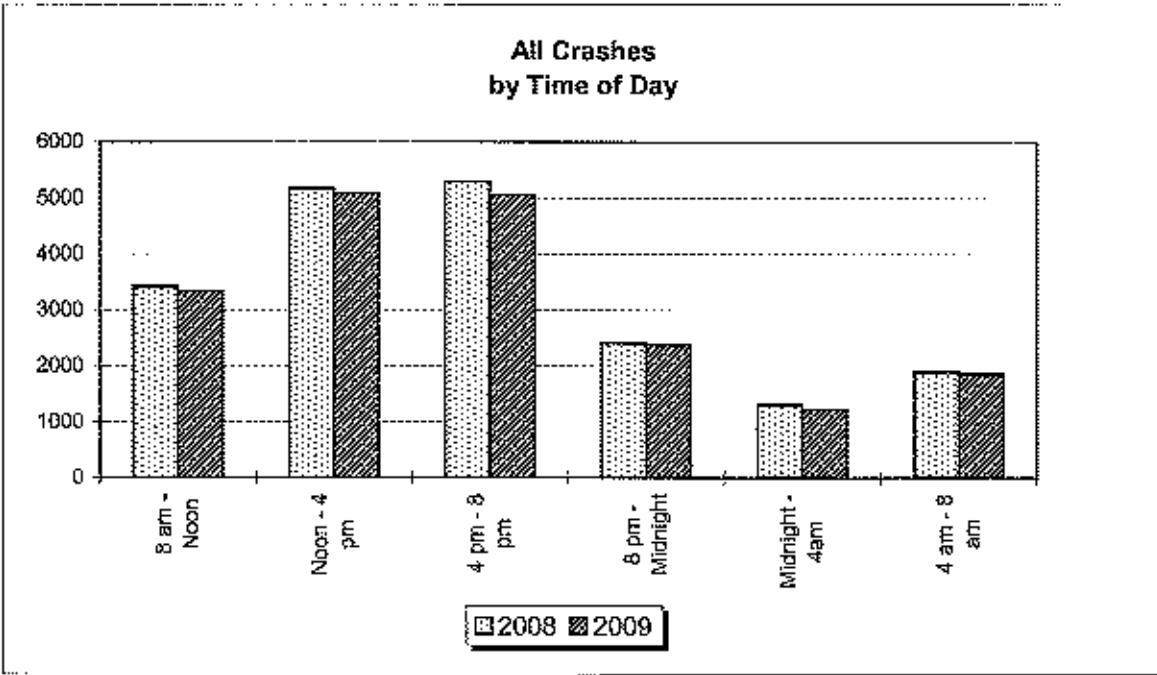


**Fatal Crashes  
by Day of Week**



## TIME OF DAY All Crashes and Fatal Crashes

Time of Day	All Crashes		Fatal Crashes	
	2008	2009	2008	2009
8 am - Noon	3422	3338	10	6
Noon - 4 pm	5170	5077	13	24
4 pm - 8 pm	5289	5055	18	20
8 pm - Midnight	2406	2374	35	24
Midnight - 4 am	1309	1222	18	19
4 am - 8 am	1897	1857	12	9
Not Stated	13	4	0	0
<b>TOTALS:</b>	<b>19506</b>	<b>18927</b>	<b>106</b>	<b>102</b>

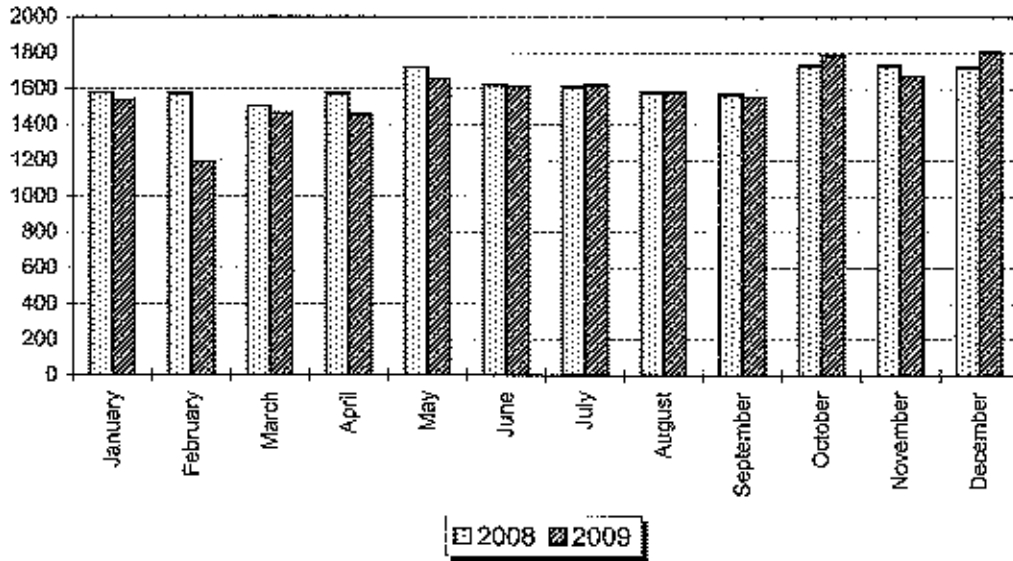


# CRASHES BY MONTH

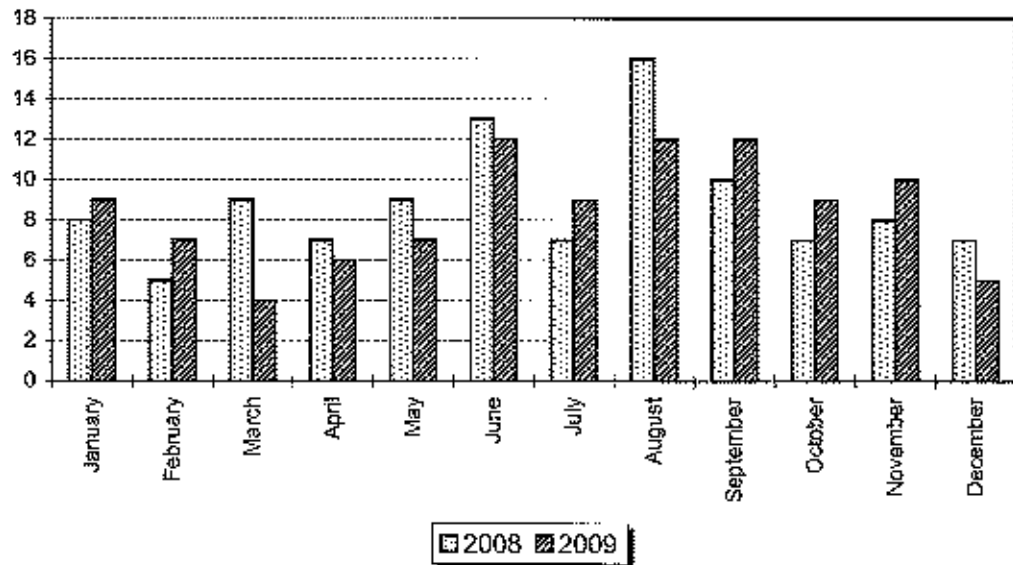
## All Crashes and Fatal Crashes

Month	All Crashes		Fatal Crashes	
	2008	2009	2008	2009
January	1580	1538	8	9
February	1574	1191	6	7
March	1502	1462	9	4
April	1574	1453	7	6
May	1721	1657	9	7
June	1620	1610	13	12
July	1609	1620	7	9
August	1580	1580	16	12
September	1568	1552	10	12
October	1730	1786	7	9
November	1730	1673	8	10
December	1718	1805	7	5
<b>TOTALS:</b>	<b>19500</b>	<b>18927</b>	<b>106</b>	<b>102</b>

### All Crashes by Month



### Fatal Crashes by Month



## CONTRIBUTING POLICE AGENCIES

Police Agency	All Crashes		Fatal Crashes		Personal Injury Crashes		Property Damage Crashes	
	'09	'08	'09	'08	'09	'08	'09	'08
Delaware State Police	11852	12111	92	92	3171	3193	8589	8826
Bethany Beach	42	38	0	0	7	10	35	28
Blades	4	2	0	0	1	0	3	2
Bridgeville	22	21	0	0	7	4	15	17
Camden	206	184	0	0	43	34	163	150
Clayton	17	12	0	0	4	2	13	10
Dagsboro	18	0	0	0	4		14	
DE River & Bay Authority	151	172	0	0	25	37	126	135
Delaware City	1	2	0	0	0	0	1	2
Delmar	21	23	0	0	5	4	16	19
Dewey Beach	15	3	0	0	7	1	8	2
Dover	1113	1144	2	3	248	257	863	884
Elsmere	92	76	0	0	19	10	73	66
Felton	6	0	0	0	1		5	
Fenwick	8	6	0	1	2	1	6	4
Frederica	2	0	0	0	1		1	
Georgetown	164	201	0	0	36	40	128	161
Greenwood	13	6	0	0	2	0	11	6
Harrington	48	42	0	0	12	13	36	29
Laurel	38	47	0	0	6	11	32	36



## CONTRIBUTING POLICE AGENCIES (cont.)

Police Agency	All Crashes		Fatal Crashes		Personal Injury Crashes		Property Damage Crashes	
	'09	'08	'09	'08	'09	'08	'09	'08
Lewes	23	24	0	0	5	4	18	20
Middletown	194	182	0	0	48	51	146	131
Milford	298	259	3	1	62	59	233	199
Millsboro	115	116	0	0	11	18	104	98
Milton	29	26	0	0	8	3	21	23
Newark	712	771	0	1	223	250	489	520
New Castle City	44	52	0	0	12	15	32	37
New Castle Co.	1454	1498	5	3	399	405	1050	1090
Newport	66	86	0	0	19	17	47	69
Ocean View	37	28	0	0	9	11	28	17
Rehoboth Beach	81	63	0	0	15	10	66	53
Seaford	172	183	0	0	48	35	124	148
Selbyville	30	42	0	0	12	13	18	29
Smyrna	125	133	0	0	28	28	97	105
South Bethany	6	5	0	0	2	3	4	2
Wilmington	1695	1899	0	5	522	500	1173	1394
Wyoming	7	13	0	0	1	0	6	13
Other	6	36	0	0	0	6	6	30
<b>TOTALS:</b>	<b>18927</b>	<b>19506</b>	<b>102</b>	<b>106</b>	<b>5025</b>	<b>5045</b>	<b>13800</b>	<b>14355</b>

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**Vehicle /  
Driver  
Statistics**

## TYPE OF VEHICLE

Type of Vehicle	All Crashes	Fatal Crashes	Personal Injury Crashes	Property Damage Crashes
Passenger Car	20697	76	5948	14673
Pickup Truck	3759	20	997	2742
Heavy Trucks (2-axle with 6-tires, 3 or more axles, or unknown heavy truck)	644	7	155	482
Truck Tractor & Semi	354	6	99	249
Motorcycle	315	14	250	51
Bus	145	1	47	97
School Bus	81	0	23	58
Farm Tractor &/or Farm Equipment	12	0	3	9
Sport Utility Vehicle	4261	26	1192	3043
Minivan / Passenger Van	1765	10	541	1214
Other	158	0	68	90
Not Stated	3410	3	70	3337
<b>TOTALS:</b>	<b>35601</b>	<b>163</b>	<b>9393</b>	<b>26045</b>

\* Shows number of vehicles, not number of crashes.

\* 2009 data

## AGE OF DRIVER

Age of Driver	All Crashes	Fatal Crashes	Personal Injury Crashes	Property Damage Crashes
15 & Under	34	0	22	12
16	411	0	131	280
17	948	8	234	706
18	1172	7	275	890
19	1102	3	300	799
20	1043	4	308	731
21 - 24	3585	14	988	2583
25 - 34	6550	31	1868	4651
35 - 44	5727	35	1594	4098
45 - 54	5394	26	1464	3904
55 - 64	3486	11	954	2521
65 - 74	1833	9	469	1355
75 & Older	1092	10	345	737
Not Stated / Parked Car	3224	5	441	2778
<b>TOTALS:</b>	<b>35601</b>	<b>163</b>	<b>9393</b>	<b>26045</b>

\* Shows number of drivers, not number of crashes.

\* 2009 data

## GENDER OF DRIVER

Gender of Driver	All Crashes	Fatal Crashes	Personal Injury Crashes	Property Damage Crashes
Male	18157	112	4796	13249
Female	14469	46	4234	10189
Not Stated / Parked Car	2975	5	363	2607
<b>TOTALS:</b>	<b>35601</b>	<b>163</b>	<b>9393</b>	<b>26045</b>

## RESIDENCE OF DRIVER

Residence	All Crashes	Fatal Crashes	Personal Injury Crashes	Property Damage Crashes
Local Residence	26359	125	7301	18933
Non-Residence of Delaware	7045	34	1707	5304
Not Stated / Parked Car	2197	4	385	1808
<b>TOTALS:</b>	<b>35601</b>	<b>163</b>	<b>9393</b>	<b>26045</b>

\* Shows number of drivers, not number of crashes.

\* 2009 data

# Motorcycle Crashes

***In 2009:***



- There were 312 traffic crashes which involved a motorcycle.
- 4% of the crashes were fatal crashes.
- Of the 14 fatal crashes involving motorcycles, 11 were alcohol related.
- 79% of the crashes were personal injury crashes.
- Of the 246 personal injury crashes involving motorcycles, 39 were alcohol related.
- 17% of the crashes were property damage crashes.
- Of the 52 property damage crashes involving motorcycles, 5 were alcohol related.
- Of the 14 motorcyclists killed in 2009, 5 were wearing a helmet.
- Of the 14 motorcycle operators killed, 10 had been drinking alcohol.
- The death rate for motorcyclists was 5.71 per 10,000 registrations -- compared to a death rate of 1.43 for all vehicles registered.

\*\* Percentages may not add to 100% due to rounding.

# MOTORCYCLE CRASHES

## 1994 - 2009

Year	Reg. Motor-cycles	All Crashes	Fatal Crashes	Personal Injury Crashes	Motor-cyclists Killed	Number Killed Wearing Helmets	Motor-cyclists Injured	Number Injured Wearing Helmets
1994	9,116	245	6	188	6	0	203	94
1995	9,169	223	9	157	9	4	168	73
1996	9,253	241	12	186	12	7	201	78
1997	9,370	198	8	151	8	1	163	56
1998	9,791	217	7	166	7	5	156	61
1999	10,602	205	8	148	8	6	127	50
2000	11,625	195	5	148	5	2	145	81
2001	12,722	255	10	176	10	4	163	68
2002	13,721	246	7	186	7	3	191	69
2003	15,318	277	12	196	12	7	197	96
2004	17,238	214	10	139	10	5	167	83
2005	19,063	295	25	212	21	12	204	129
2006	21,246	348	14	274	12	4	254	158
2007	23,066	426	16	335	17	6	336	230
2008	24,660	368	16	273	16	7	286	178
<b>2009</b>	<b>24,526</b>	<b>312</b>	<b>14</b>	<b>246</b>	<b>14</b>	<b>5</b>	<b>255</b>	<b>151</b>



# MOTORCYCLE CRASHES & INJURIES

## by COUNTY

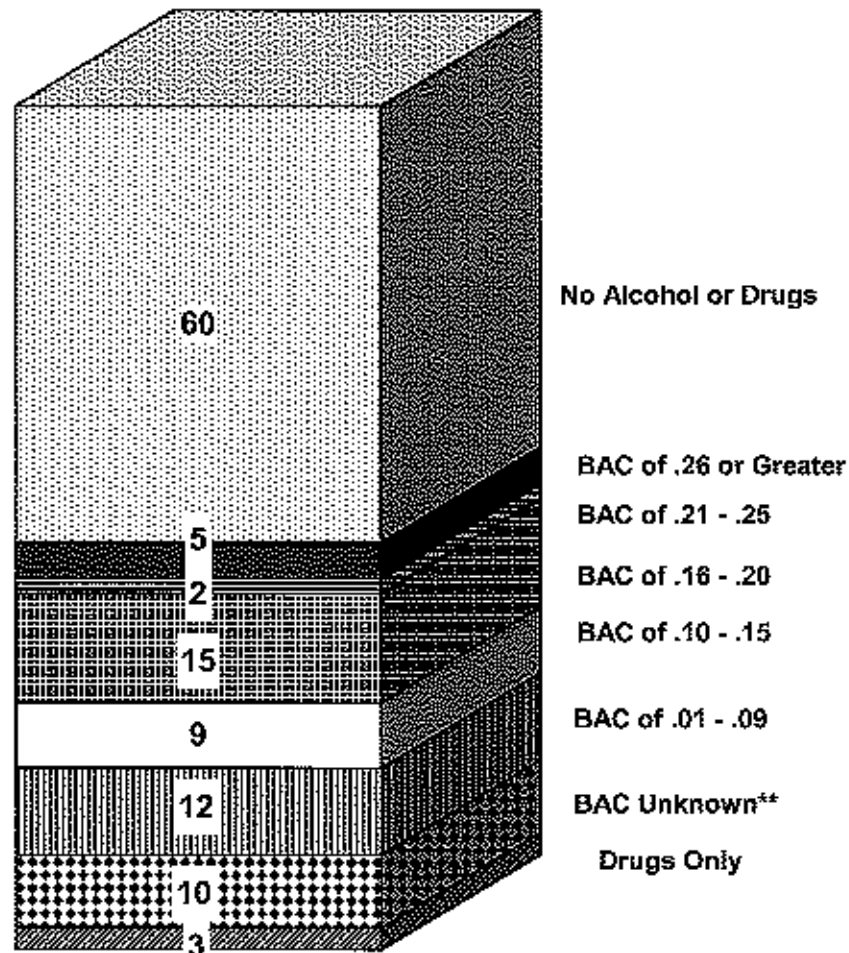
2006 - 2009

Year	County	All Crashes	Motorcyclist Fatalities	Motorcyclist Injuries
2006	New Castle Co.	200	4	149
	Kent Co.	79	6	55
	Sussex Co.	69	2	50
	Total	348	12	254
2007	New Castle Co.	231	11	191
	Kent Co.	97	6	65
	Sussex Co.	98	0	80
	Total	426	17	336
2008	New Castle Co.	206	9	157
	Kent Co.	74	4	53
	Sussex Co.	88	3	76
	Total	368	16	286
2009	New Castle Co.	166	9	129
	Kent Co.	58	2	43
	Sussex Co.	88	3	83
	Total	312	14	255

# Motorcycle Crashes

## BAC Information of Motorcycle Operators

Of the 116 motorcycle operators\* involved in fatal crashes from 2002 through 2009:



\*Motorcycle operators were not necessarily the fatality.

\*\* Had been drinking, impairment level unknown.

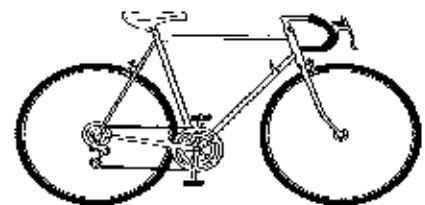
# Bicycle Crashes

## In 2009:

- There were 140 traffic crashes which were classified as a pedalcyclist crash, i.e. the pedalcyclist was involved in the first collision.
- 4% (6) of the pedalcyclist crashes were fatal.
- 87% (122) of the crashes were personal injury crashes.
- 9% (12) of the crashes were property damage only crashes.
- Children under 15 years of age accounted for 27% of the bicyclist injuries.
- The number of bicyclist crashes by county:

	Total Crashes	Fatal Crashes
• New Castle County	82	3
Kent County	18	2
Sussex County	40	1

\*\* Percentages may not add to 100% due to rounding.



**BICYCLISTS KILLED & INJURED**  
**by AGE**  
**2007 - 2009**

Age of Bicyclist	2007		2008		2009	
	Killed	Injured	Killed	Injured	Killed	Injured
0 - 4	0	3	0	0	0	2
5 - 9	0	9	0	14	1	13
10 - 14	0	15	0	18	3	17
15 - 19	0	15	1	19	0	24
20 - 24	0	15	0	18	0	14
25 - 34	0	13	0	7	0	16
35 - 44	0	14	0	6	0	11
45 - 54	0	11	1	20	1	19
55 - 64	0	5	3	12	0	8
65 - 74	0	0	0	3	1	3
75 & Older	0	0	1	3	0	1
Not Stated	0	0	0	1	0	0
<b>TOTALS</b>	<b>0</b>	<b>100</b>	<b>6</b>	<b>121</b>	<b>6</b>	<b>128</b>

\* Includes all bicyclists injured regardless of classification of crash.

## BICYCLISTS KILLED & INJURED by COUNTY 2009

Age of Bicyclist	New Castle Co.		Kent Co.		Sussex Co.	
	Killed	Injured	Killed	Injured	Killed	Injured
0 - 4	0	1	0	1	0	0
5 - 9	0	10	1	1	0	2
10 - 14	2	11	0	2	1	4
15 - 19	0	17	0	3	0	4
20 - 24	0	7	0	1	0	6
25 - 34	0	9	0	3	0	4
35 - 44	0	6	0	3	0	2
45 - 54	1	12	0	1	0	6
55 - 64	0	5	0	2	0	1
65 - 74	0	1	1	0	0	2
75 & Older	0	0	0	1	0	0
Not Stated	0	0	0	0	0	0
<b>TOTALS:</b>	<b>3</b>	<b>79</b>	<b>2</b>	<b>18</b>	<b>1</b>	<b>31</b>

\* Includes all bicyclists injured regardless of classification of crash.

# Truck Crashes



## In 2009:

- There were 749 traffic crashes which involved a 6-wheel, 10-wheel truck or tractor and semi-trailer.
- 10 (1%) of the crashes were fatal crashes.
- 189 (25%) of the crashes were personal injury crashes.
- 550 (73%) of the crashes were property damage crashes.
- A total of 16 people were killed in traffic crashes involving a truck in 2009 -- 8 were killed in 2008.
- In 2009, 271 persons were injured in truck crashes, down from 296 in 2008.
- Of the 771 truck drivers involved in these crashes, 4 of them had consumed alcohol.

**CRASHES INVOLVING TRUCKS**  
**ALL CRASHES and FATAL CRASHES**  
 by  
**DAY OF WEEK**

Day of Week	All Crashes		Fatal Crashes	
	2008	2009	2008	2009
Monday	162	128	2	2
Tuesday	165	121	1	0
Wednesday	155	129	0	4
Thursday	152	138	2	0
Friday	154	125	2	0
Saturday	58	69	0	2
Sunday	40	39	0	2
<b>TOTALS:</b>	<b>886</b>	<b>749</b>	<b>7</b>	<b>10</b>

NOTE: Truck crashes involve 6-wheel, 10-wheel, and / or tractor and semi-trailer.

**CRASHES INVOLVING TRUCKS**  
**ALL CRASHES and FATAL CRASHES**  
 by  
**TIME OF DAY**

Time of Day	All Crashes		Fatal Crashes	
	2008	2009	2008	2009
8 am - Noon	262	189	1	1
Noon - 4 pm	243	235	0	2
4 pm - 8 pm	154	127	0	3
8 pm - Midnight	74	53	3	2
Midnight - 4 am	39	42	2	1
4 am - 8 am	114	103	1	1
Not Stated	0	0	0	0
<b>TOTALS:</b>	<b>886</b>	<b>749</b>	<b>7</b>	<b>10</b>

NOTE: Truck crashes involve 6-wheel, 10-wheel, and / or tractor and semi-trailer.



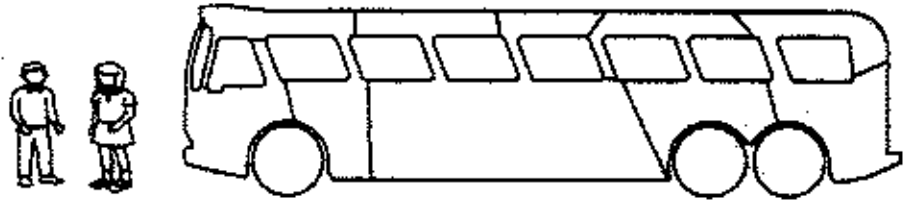
# TRUCK DRIVERS INVOLVED IN CRASHES

by  
**AGE**

Age	2006	2007	2008	2009
15 & Under	0	0	0	0
16 - 20	16	12	6	2
21 - 25	84	63	56	47
26 - 30	85	87	70	58
31 - 35	134	108	78	76
36 - 45	317	313	287	216
46 - 55	264	241	242	188
56 - 65	153	122	95	117
66 - 75	30	36	22	24
76 & Older	3	1	5	5
Unknown Age or Parked Truck	59	61	55	38
<b>TOTALS:</b>	<b>1145</b>	<b>1044</b>	<b>916</b>	<b>771</b>

NOTE: Truck crashes involve 6-wheel, 10-wheel, and / or tractor and semi-trailer.  
Shows number of drivers, not number of crashes.

# School Bus Crashes



## In 2009:

- There were 81 traffic crashes which involved a school bus.
- None of the school bus crashes was fatal.
- 28% (23) of the crashes were personal injury crashes.
- 72% (58) of the crashes were property damage only crashes.
- There were 62 persons injured in school bus crashes. Of those, 40 of the persons injured were occupants of the school bus.

# SCHOOL BUS CRASHES

## by COUNTY

2006-2009

Year	County	All Crashes	Fatal Crashes	Pers. Inj. Crashes	Prop. Dam. Crashes
2006	New Castle Co.	102	1	24	77
	Kent Co.	11	0	2	9
	Sussex Co.	11	0	4	7
	Total	124	1	30	93
2007	New Castle Co.	81	1	20	60
	Kent Co.	19	0	7	12
	Sussex Co.	8	0	3	5
	Total	108	1	30	77
2008	New Castle Co.	92	1	23	68
	Kent Co.	14	0	3	11
	Sussex Co.	13	0	8	5
	Total	119	1	34	84
2009	New Castle Co.	63	0	16	47
	Kent Co.	10	0	4	6
	Sussex Co.	8	0	3	5
	Total	81	0	23	58

# Pedestrian Crashes

## In 2009:

- There were 277 traffic crashes which were classified as a pedestrian crash, i.e. the pedestrian was involved in the first collision.
- 5% (14) of the crashes were fatal crashes\*.
- 91% (251) of the crashes were personal injury crashes\*
- Twelve of the crashes\* involving a pedestrian were property damage only.
- Of the 15 pedestrians killed in 2009, 10 were under the influence of alcohol and / or drugs.
- The number of pedestrian crashes\* by county:

	Total Crashes*	Fatal Crashes*
New Castle County	204	9
Kent County	29	2
Sussex County	44	3

\* Crash classified as pedestrian based upon the first collision.

\*\* Percentages may not add to 100% due to rounding.

**PEDESTRIANS KILLED & INJURED**  
**by AGE**  
**2007 - 2009**

Age of Pedestrian	2007		2008		2009	
	Killed	Injured	Killed	Injured	Killed	Injured
0 - 4	1	14	0	8	0	7
5 - 9	0	20	0	20	0	31
10 - 14	2	26	0	15	0	30
15 - 19	1	33	0	27	1	29
20 - 24	1	31	1	43	2	35
25 - 34	1	35	5	52	2	39
35 - 44	4	34	3	32	0	23
45 - 54	3	31	5	36	7	40
55 - 64	2	16	4	21	0	18
65 - 74	1	15	3	10	2	5
75 & Older	1	2	1	3	1	7
Not Stated	0	1	0	0	0	1
<b>TOTALS:</b>	<b>17</b>	<b>258</b>	<b>22</b>	<b>267</b>	<b>15</b>	<b>265</b>

\* Includes all pedestrians injured regardless of classification of crash.

**PEDESTRIANS KILLED & INJURED  
by COUNTY  
2009**

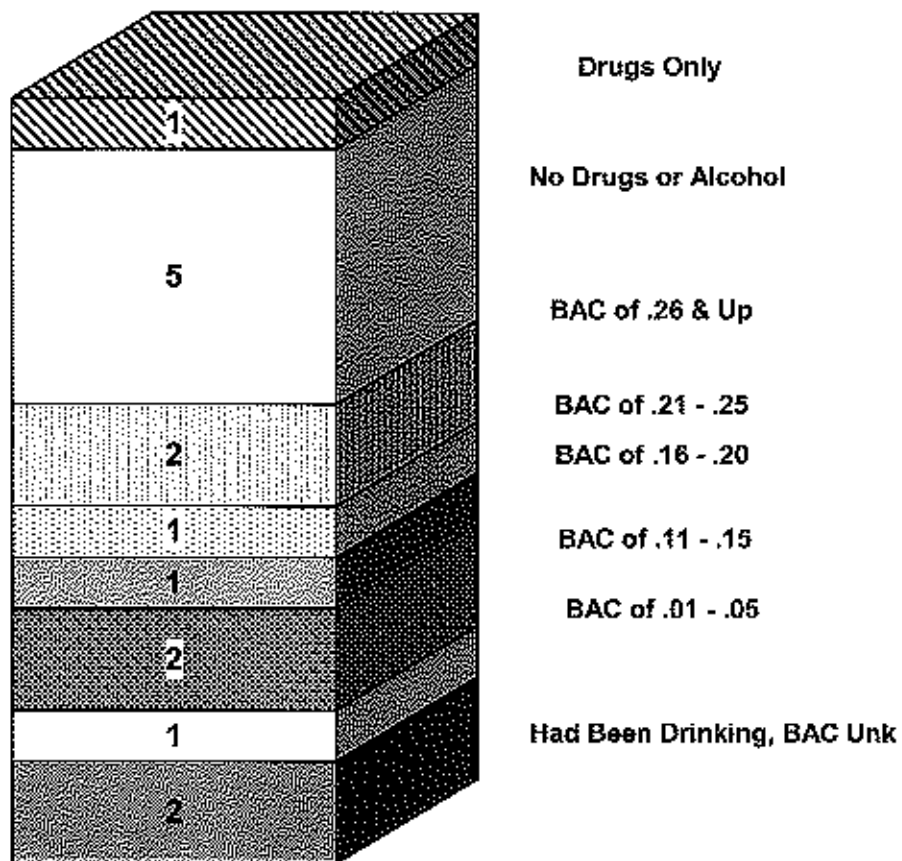
Age of Pedestrian	New Castle Co.		Kent Co.		Sussex Co.	
	Killed	Injured	Killed	Injured	Killed	Injured
0 - 4	0	7	0	0	0	0
5 - 9	0	20	0	7	0	4
10 - 14	0	25	0	1	0	4
15 - 19	1	24	0	2	0	3
20 - 24	1	25	1	3	0	7
25 - 34	0	28	1	3	1	8
35 - 44	0	15	0	2	0	6
45 - 54	6	34	0	3	1	3
55 - 64	0	13	0	1	0	4
65 - 74	2	3	0	1	0	1
75 & Older	0	0	0	3	1	4
Not Stated	0	1	0	0	0	0
<b>TOTALS:</b>	<b>10</b>	<b>195</b>	<b>2</b>	<b>26</b>	<b>3</b>	<b>44</b>

\* Includes all pedestrians injured regardless of classification of crash.

# Pedestrian Crashes

## BAC Information of Pedestrians Killed

Of the 15 pedestrians  
killed in 2009:



67% of the pedestrians killed were under the influence of drugs &/or alcohol.

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**Other  
Special  
Topics**

# WATCH OUT!!!



## Dangerous Times To be on the Road in Delaware

*Most Dangerous Days:*

**Thursday / Friday**

**53% of the Fatal Crashes  
were ALCOHOL RELATED!**

*Most Dangerous Time:*

**Midnight - 4 am**

**79% of the Fatal Crashes  
were ALCOHOL RELATED!**

*Worst Day and Time to be on the Road:*

**WEEKEND NIGHTS  
from 4 pm  
through 2 am**

**63% of the Fatal Crashes  
were ALCOHOL RELATED!**

(Based on 2009 Data)

## MAJOR HOLIDAY PERIODS CRASH STATISTICS

2005-2009

	Actual Holiday	Number of Hours	All Crashes	Fatal Crashes	Personal Injury Crashes	Persons Killed	Persons Injured
<b>NEW YEARS</b>							
'05 - '06	Sunday	96	214	1	46	1	74
'06 - '07	Monday	96	161	2	39	2	52
'07 - '08	Tuesday**	48	74	0	22	0	33
'08 - '09	Thursday**	48	65	1	11	1	14
'09 - '10	Friday	96	182	0	46	0	60
<b>MEMORIAL DAY</b>							
2005	Monday	96	211	3	57	3	96
2006	Monday	96	217	3	62	3	90
2007	Monday	96	181	3	47	3	73
2008	Monday	96	194	2	59	2	82
2009	Monday	96	196	1	46	1	76
<b>FOURTH OF JULY</b>							
2005	Monday	96	224	1	73	1	124
2006	Tuesday**	48	84	0	22	0	35
2007	Wednesday**	48	99	1	30	1	46
2008	Friday	96	203	1	57	1	81
2009	Saturday	72	154	1	40	2	61
<b>LABOR DAY</b>							
2005	Monday	96	184	5	65	5	99
2006	Monday	96	224	1	66	1	101
2007	Monday	96	199	0	61	0	88
2008	Monday	96	188	2	52	2	77
2009	Monday	96	166	1	48	1	67
<b>THANKSGIVING</b>							
2005	Thursday	120	200	1	49	1	82
2006	Thursday	120	276	1	71	1	96
2007	Thursday	120	247	1	54	1	77
2008	Thursday	120	231	0	52	0	68
2009	Thursday	120	246	1	66	1	81
<b>CHRISTMAS</b>							
2005	Sunday	96	185	1	53	1	101
2006	Monday	96	231	6	58	9	97
2007	Tuesday**	48	79	0	19	0	29
2008	Thursday	120	237	1	68	1	97
2009	Friday	96	135	0	37	0	48

NOTE: The number of crashes and injuries is influenced by the length of the Holiday weekend.

\*\* - This holiday period does not include the weekend.

# SEAT BELT STUDY

Based on those persons who  
were injured on Delaware Roads

## Seat Belt Usage of Injured Persons\*

County	% of Persons who used a Seat Belt		
	'07	'08	'09
New Castle -----	87%	86%	86%
Kent County -----	85%	88%	88%
Sussex County -----	84%	83%	86%
Statewide -----	86%	86%	87%

\* Includes Fatalities

## Severity of Injury in 2009

- Of the persons who were not wearing their seat belts,  
1 out of 4 (24.7%) received a serious injury.
- Of the persons who were wearing their seat belts, only  
1 out of 14 (7.1%) received a serious injury.

**In 2009, the occurrence of a serious injury was reduced  
by 14% when the person was wearing an occupant restraint.**

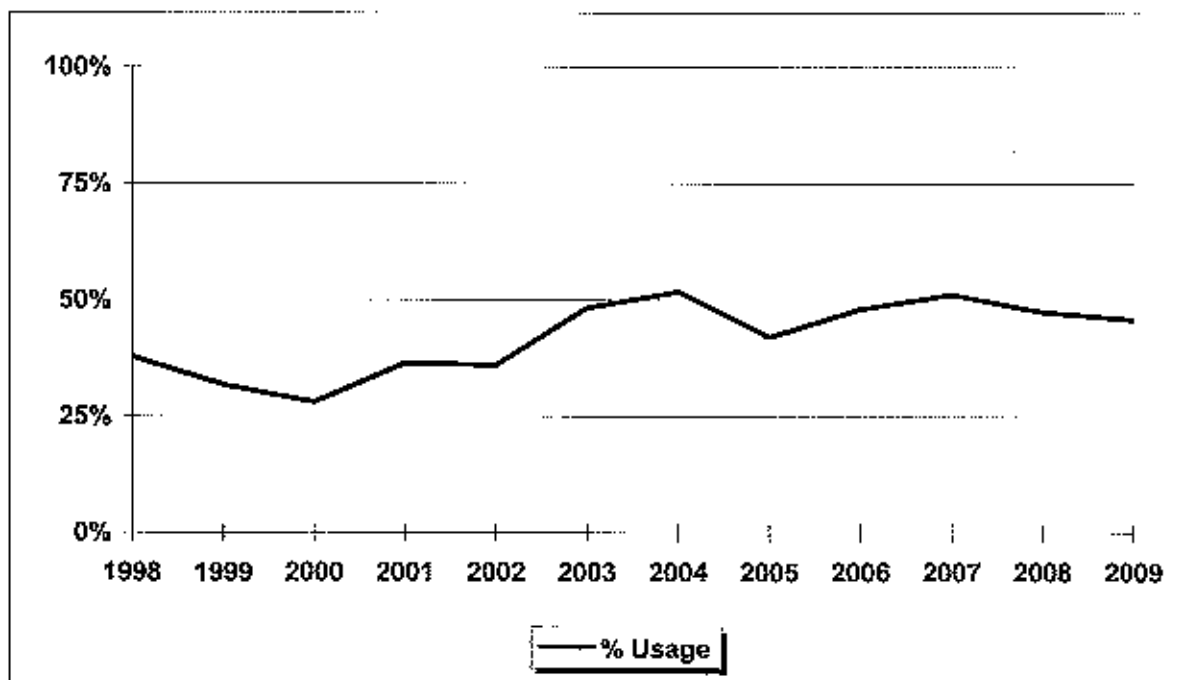
A Serious Injury: An injury that results in death; or one that causes lacerations,  
broken or distorted limbs, skull, chest or abdominal injuries.

# SEAT BELT USAGE in Occupant Fatalities

1998 - 2009

Year	Total Occupants Killed	Number Wearing Seat Belts	% Usage
1998	90	34	38%
1999	82	26	32%
2000	100	28	28%
2001	110	40	36%
2002	100	36	36%
2003	116	56	48%
2004	110	57	52%
2005	100	42	42%
2006	104	50	48%
2007	84	43	51%
2008	78	37	47%
2009	83	38	46%

Percentage of Fatally Injured Occupants Using Seat Belts



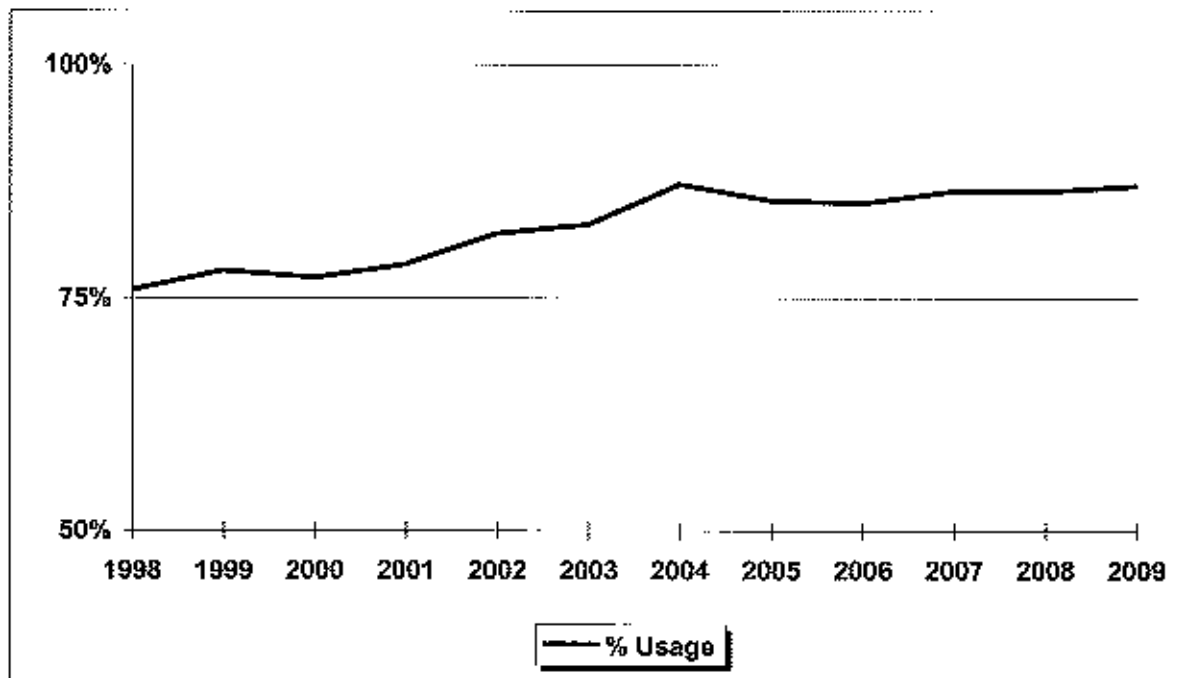
Note: The primary seat belt law went into effect October 2003.

# SEAT BELT USAGE in Occupant Injuries

1998 - 2009

Year	Total Occupants Injured	Number Wearing Seat Belts	% Usage
1998	10390	7883	76%
1999	9983	7783	78%
2000	9809	7569	77%
2001	9394	7384	79%
2002	9430	7724	82%
2003	8379	6948	83%
2004	7786	6791	87%
2005	7817	6683	85%
2006	7449	6347	85%
2007	6779	5864	87%
2008	6450	5577	86%
2009	6525	5682	87%

Percentage of Injured Occupants Using Seat Belts



Note: The primary seat belt law went into effect October 2003.

# SEAT BELT USAGE by County

## Fatalities

	Year	Total Occupants Killed	Number Wearing Seat Belts	% Usage
<b>New Castle County</b>	2007	38	21	55%
	2008	23	12	52%
	2009	31	13	42%
<b>Kent County</b>	2007	11	8	73%
	2008	20	7	35%
	2009	16	6	38%
<b>Sussex County</b>	2007	35	14	40%
	2008	35	18	51%
	2009	36	19	53%

## Injuries

	Year	Total Occupants Injured	Number Wearing Seat Belts	% Usage
<b>New Castle County</b>	2006	4627	3972	86%
	2007	4134	3622	88%
	2009	3989	3458	87%
<b>Kent County</b>	2006	1216	1070	88%
	2007	1169	994	85%
	2009	1146	1022	89%
<b>Sussex County</b>	2006	1606	1305	81%
	2007	1476	1248	85%
	2009	1390	1202	86%

## SEAT BELT USAGE for Occupant Fatalities by Age

Age of Occupant	2008				2009			
	Total Occupants Killed	Number Using Restraint	Number Not Using Restraint	Number Unknown Restraint	Total Occupants Killed	Number Using Restraint	Number Not Using Restraint	Number Unknown Restraint
0 - 4	3	2	1	0	0	0	0	0
5 - 9	3	0	0	3	4	3	1	0
10 - 14	0	0	0	0	4	2	2	0
15 - 19	6	4	1	1	10	2	7	1
20 - 24	8	5	2	1	10	4	4	2
25 - 34	17	8	8	1	12	4	8	0
35 - 44	14	4	9	1	13	4	9	0
45 - 54	8	3	3	2	11	4	7	0
55 - 64	3	3	0	0	3	2	1	0
65 - 74	7	5	2	0	8	6	1	1
75 & Older	9	3	5	1	8	7	1	0
Not Stated	0	0	0	0	0	0	0	0
<b>TOTALS:</b>	<b>78</b>	<b>37</b>	<b>31</b>	<b>10</b>	<b>83</b>	<b>38</b>	<b>41</b>	<b>4</b>

Unknown restraint use includes those vehicles not equipped with restraints.



## SEAT BELT USAGE for Occupant Injuries by Age

Age of Occupant	2008				2009			
	Total Occupants Injured	Number Using Restraint	Number Not Using Restraint	Number Unknown Restraint	Total Occupants Injured	Number Using Restraint	Number Not Using Restraint	Number Unknown Restraint
0 - 4	125	116	6	3	151	142	1	8
5 - 9	126	96	19	11	161	140	12	9
10 - 14	179	136	35	8	194	139	48	7
15 - 19	827	709	68	50	862	736	64	62
20 - 24	944	792	72	80	935	795	54	86
25 - 34	1179	1002	91	86	1244	1069	73	102
35 - 44	1015	886	49	80	939	834	42	63
45 - 54	879	777	40	62	895	787	36	72
55 - 64	591	538	22	31	583	539	12	32
65 - 74	324	299	10	15	290	267	6	17
75 & Older	211	194	7	10	225	203	12	10
Not Stated	50	32	5	13	46	31	1	14
<b>TOTALS:</b>	<b>6450</b>	<b>5577</b>	<b>424</b>	<b>449</b>	<b>6525</b>	<b>5682</b>	<b>361</b>	<b>482</b>

Unknown restraint use includes those vehicles not equipped with restraints.

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# Alcohol Involvement in Traffic Crashes

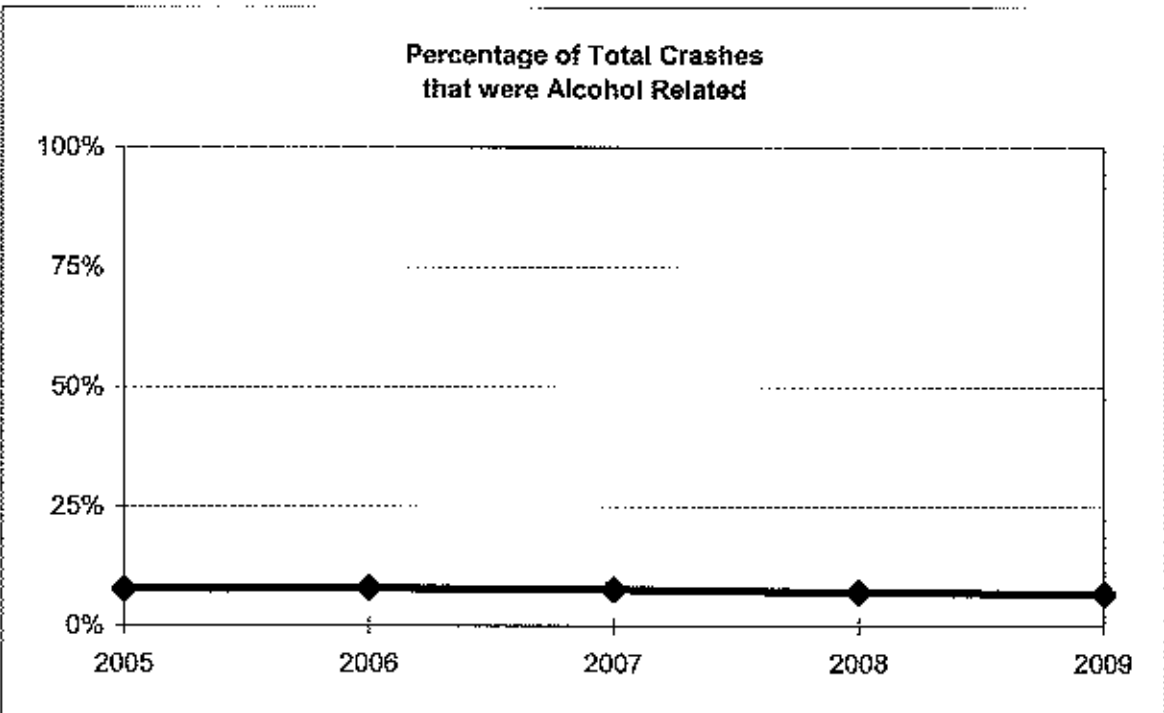
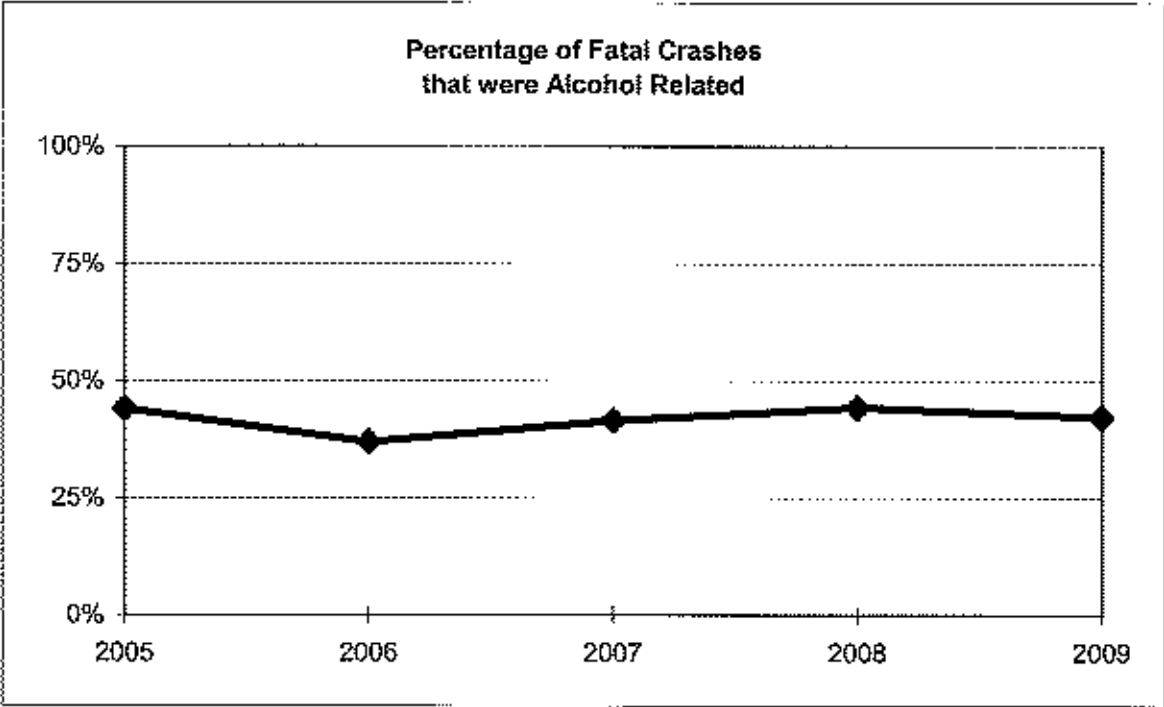


**Definition:**

A crash is considered alcohol related if at least one driver or non-motorist involved in the crash has consumed alcohol -- regardless of the level of blood alcohol concentration.

<b>ALCOHOL INVOLVEMENT</b> in <b>TRAFFIC CRASHES</b>
--

	Total Crashes	Alcohol Related Crashes	% of Total
<b>Fatals</b>			
2005	118	52	44%
2006	133	49	37%
2007	106	44	42%
2008	106	47	44%
2009	102	43	42%
<b>Personal Injury</b>			
2005	5349	581	11%
2006	5472	583	11%
2007	5254	567	11%
2008	5045	538	11%
2009	5025	478	10%
<b>Property Damage</b>			
2005	13215	821	6%
2006	13746	879	6%
2007	14657	910	6%
2008	14355	781	5%
2009	13800	747	5%
<b>All Crashes</b>			
2005	18682	1454	8%
2006	19351	1511	8%
2007	20017	1521	8%
2008	19506	1366	7%
2009	18927	1268	7%

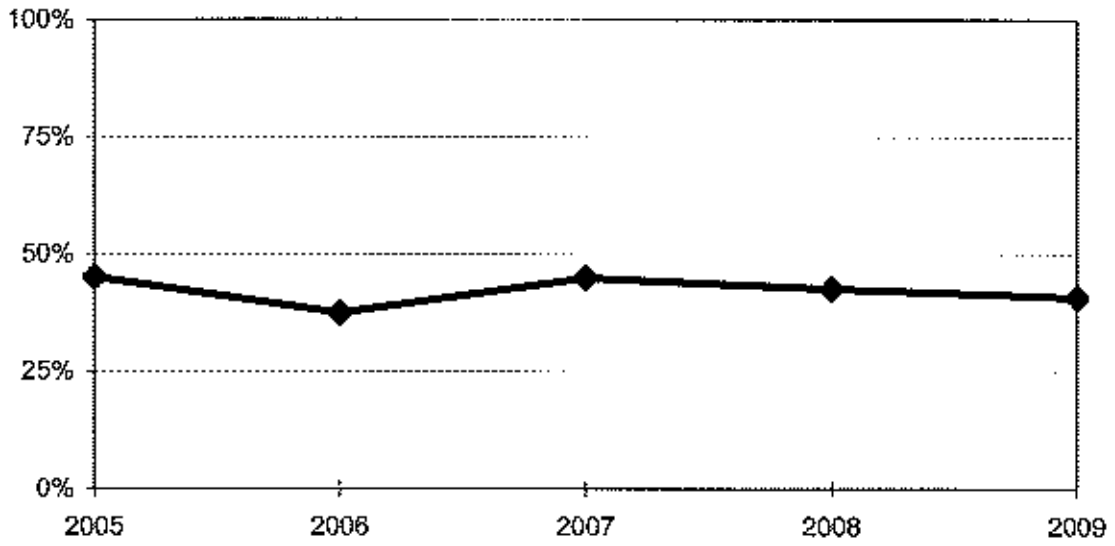


<b>ALCOHOL INVOLVEMENT</b> in <b>TRAFFIC FATALITIES &amp; INJURIES</b>
--

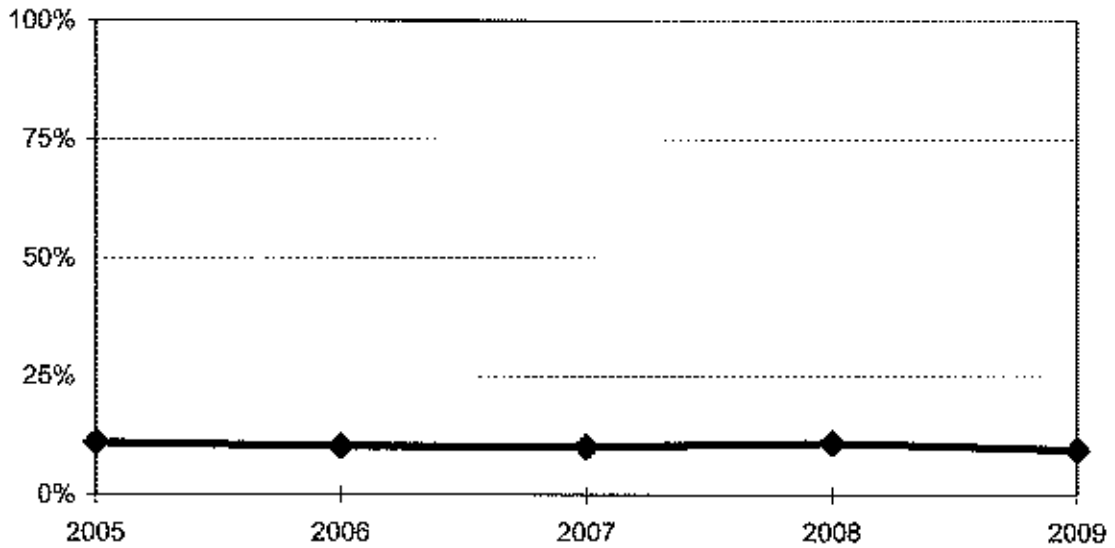
	Total Fatalities	Alcohol Related Fatalities	% of Total
2005	133	60	45%
2006	147	55	37%
2007	118	53	45%
2008	122	52	43%
2009	118	48	41%

	Total Injuries	Alcohol Related Injuries	% of Total
2005	8366	919	11%
2006	8145	830	10%
2007	7568	766	10%
2008	7200	782	11%
2009	7239	686	9%

**Percentage of Fatalities  
that were Alcohol Related**



**Percentage of Injuries  
that were Alcohol Related**



**TRAFFIC CRASH FATALITIES**  
by  
**AGE and GENDER**  
2009

Age	Male	Female	Total
0 - 4	0	0	0
5 - 9	2	3	5
10 - 14	4	3	7
15	0	0	0
16	0	0	0
17	3	3	6
18	1	2	3
19	2	0	2
20	3	0	3
21	2	0	2
22 - 24	5	3	8
25 - 29	4	4	8
30 - 34	7	2	9
35 - 44	12	3	15
45 - 54	17	7	24
55 - 64	3	2	5
65 - 74	7	5	12
75 & Older	7	2	9
Unknown Age	0	0	0
<b>TOTALS:</b>	<b>79</b>	<b>39</b>	<b>118</b>



**ALCOHOL RELATED  
TRAFFIC CRASH FATALITIES**  
by  
**AGE and GENDER**  
2009

Age	Male	Female	Total
0 - 4	0	0	0
5 - 9	0	0	0
10 - 14	0	0	0
15	0	0	0
16	0	0	0
17	1	0	1
18	0	1	1
19	1	0	1
20	1	0	1
21	1	0	1
22 - 24	5	1	6
25 - 29	3	2	5
30 - 34	2	0	2
35 - 44	8	1	9
45 - 54	11	4	15
55 - 64	2	1	3
65 - 74	1	0	1
75 & Older	1	1	2
Unknown Age	0	0	0
<b>TOTALS:</b>	<b>37</b>	<b>11</b>	<b>48</b>

**TRAFFIC CRASH INJURIES**  
by  
**AGE and GENDER**  
2009

Age	Male	Female	Unk. Gender	Total
0 - 4	91	70	1	162
5 - 9	110	99	1	210
10 - 14	118	125	2	245
15	39	47	0	86
16	55	101	0	156
17	99	116	0	215
18	113	131	0	244
19	98	141	0	239
20	97	161	1	259
21	90	136	0	226
22 - 24	244	302	0	546
25 - 29	340	440	0	780
30 - 34	249	322	0	571
35 - 44	470	575	0	1045
45 - 54	477	547	0	1024
55 - 64	287	354	1	642
65 - 74	130	174	0	304
75 & Older	104	131	0	235
Unknown Age	12	25	13	50
<b>TOTALS:</b>	<b>3223</b>	<b>3997</b>	<b>19</b>	<b>7239</b>

**ALCOHOL RELATED  
TRAFFIC CRASH INJURIES**  
by  
**AGE and GENDER**  
2009

Age	Male	Female	Unk. Sex	Total
0 - 4	2	3	0	5
5 - 9	1	4	0	5
10 - 14	5	5	0	10
15	2	4	0	6
16	5	6	0	11
17	4	8	0	12
18	9	9	0	18
19	9	8	0	17
20	12	5	0	17
21	18	12	0	30
22 - 24	49	26	0	75
25 - 29	68	37	0	105
30 - 34	48	21	0	69
35 - 44	80	42	0	122
45 - 54	74	41	0	115
55 - 64	32	13	0	45
65 - 74	12	5	0	17
75 & Older	2	0	0	2
Unknown Age	2	0	3	5
<b>TOTALS:</b>	<b>434</b>	<b>249</b>	<b>3</b>	<b>686</b>

**DRIVERS KILLED**  
by  
**AGE and GENDER**  
2009

Age	Male	Female	Total
15 & Under	0	0	0
16	0	0	0
17	2	2	4
18	0	1	1
19	2	0	2
20	1	0	1
21	1	0	1
22 - 24	2	2	4
25 - 29	4	2	6
30 - 34	6	1	7
35 - 44	12	2	14
45 - 54	11	2	13
55 - 64	2	1	3
65 - 74	4	4	8
75 & Older	6	1	7
Unknown Age	0	0	0
<b>TOTALS:</b>	<b>53</b>	<b>18</b>	<b>71</b>

NOTE: Drivers include motorcycle operators.

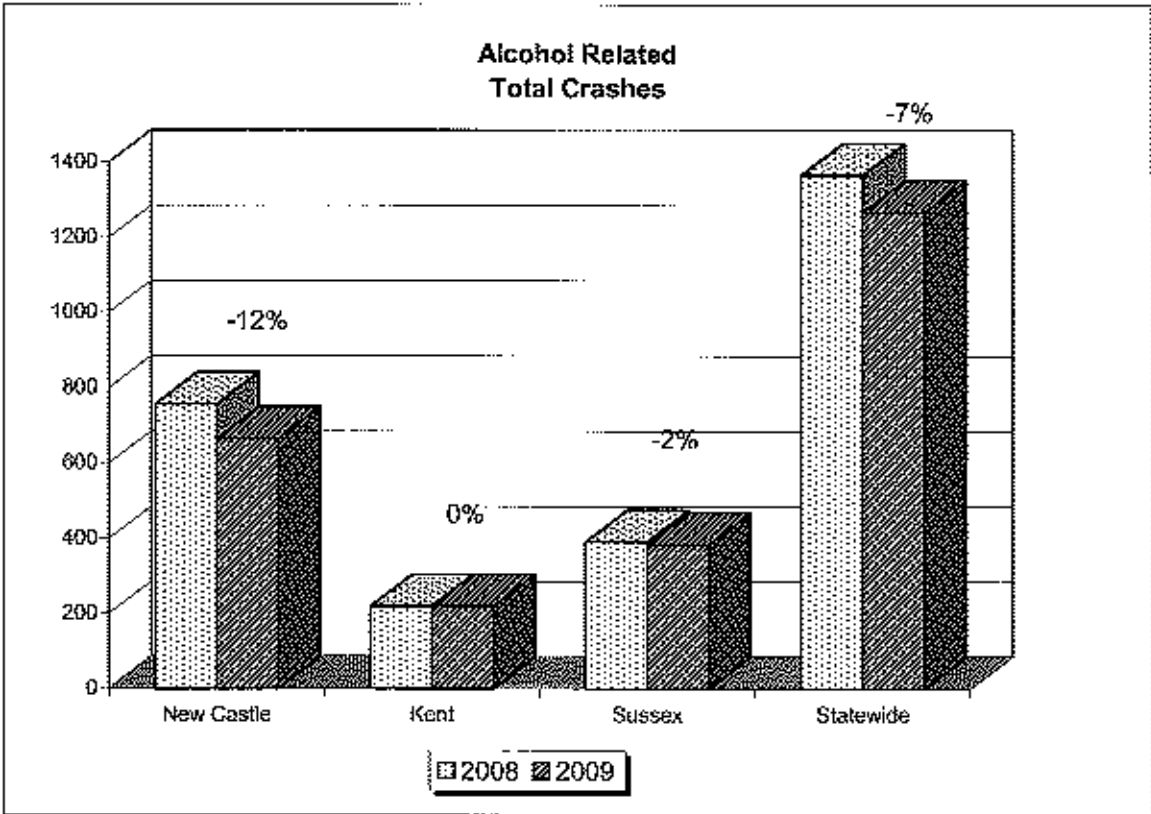
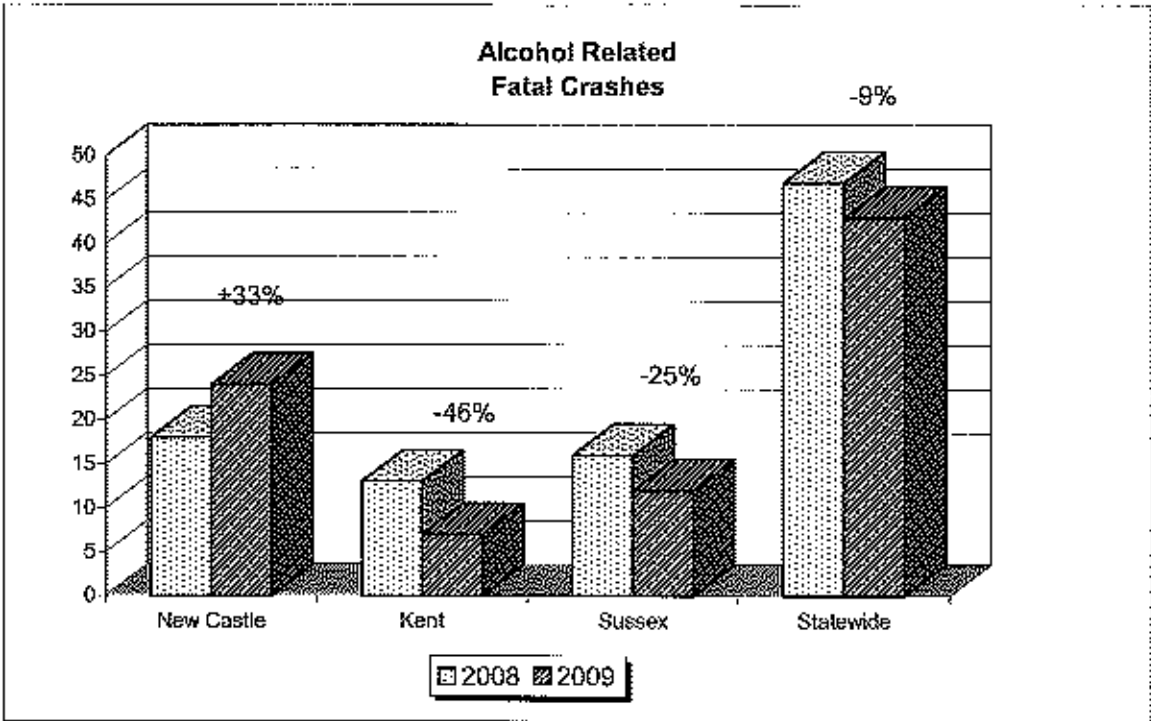
**DRIVERS UNDER THE INFLUENCE KILLED**  
 by  
**AGE and GENDER**  
 2009

Age	Male	Female	Total
15 & Under	0	0	0
16	0	0	0
17	1	0	1
18	0	1	1
19	1	0	1
20	0	0	0
21	1	0	1
22 - 24	2	1	3
25 - 29	2	2	4
30 - 34	2	0	2
35 - 44	7	1	8
45 - 54	9	1	10
55 - 64	1	0	1
65 - 74	1	0	1
75 & Older	0	0	0
Unknown Age	0	0	0
<b>TOTALS:</b>	<b>27</b>	<b>6</b>	<b>33</b>

NOTE: Drivers include motorcycle operators.  
 Includes drivers under the influence of alcohol and / or drugs.

# ALCOHOL RELATED CRASH COMPARISON by County

	2009	2008	% CHANGE
<b>NEW CASTLE COUNTY</b>			
Fatal Crashes	24	18	33%
Personal Injury Crashes	247	278	-11%
Property Damage Crashes	394	460	-14%
Total Crashes	665	756	-12%
Fatalities	27	18	50%
Injuries	363	398	-9%
<b>KENT COUNTY</b>			
Fatal Crashes	7	13	-46%
Personal Injury Crashes	83	86	-2%
Property Damage Crashes	130	121	7%
Total Crashes	220	219	0%
Fatalities	9	13	-31%
Injuries	107	134	-20%
<b>SUSSEX COUNTY</b>			
Fatal Crashes	12	16	-25%
Personal Injury Crashes	148	175	-15%
Property Damage Crashes	223	200	12%
Total Crashes	383	391	-2%
Fatalities	12	21	-43%
Injuries	216	250	-14%
<b>STATEWIDE</b>			
Fatal Crashes	43	47	-9%
Personal Injury Crashes	478	538	-11%
Property Damage Crashes	747	781	-4%
Total Crashes	1268	1366	-7%
Fatalities	48	52	-8%
Injuries	686	782	-12%

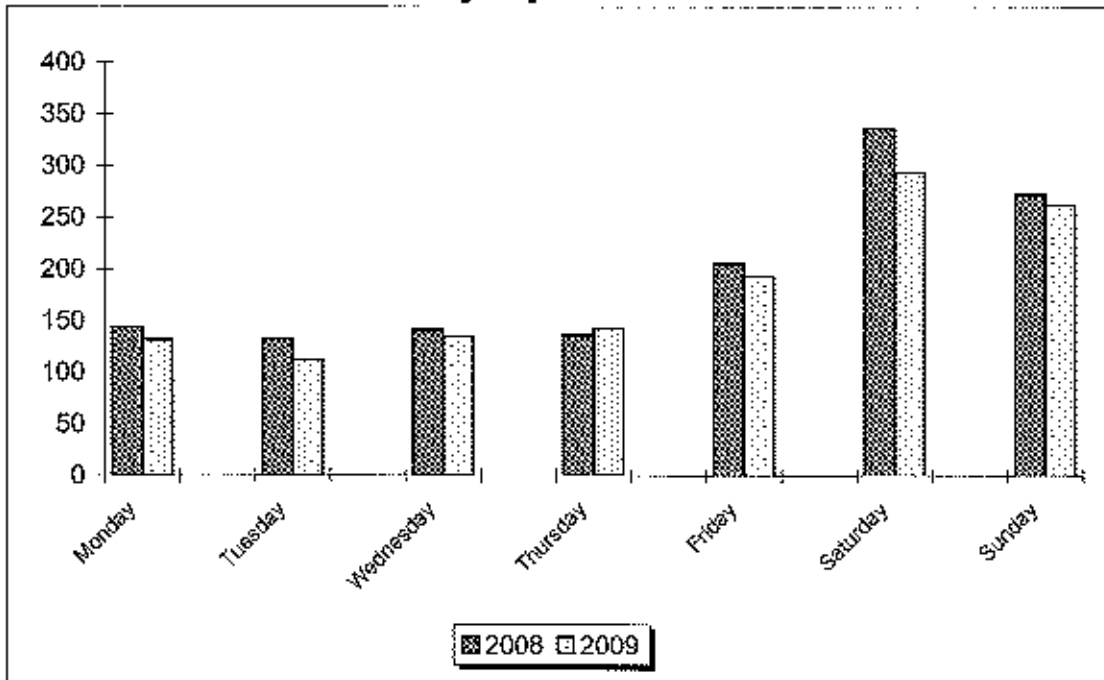


**ALCOHOL RELATED**  
**ALL CRASHES and FATAL CRASHES**  
 by  
**DAY OF WEEK**

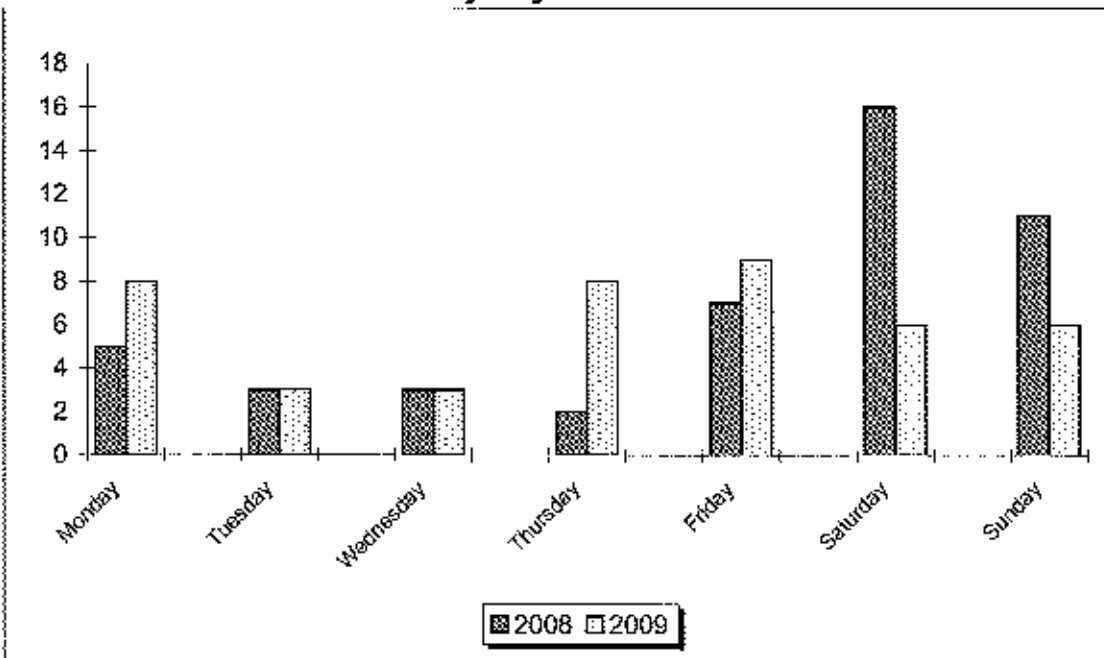
Day of Week	All Crashes		Fatal Crashes	
	2008	2009	2008	2009
Monday	144	132	5	8
Tuesday	132	112	3	3
Wednesday	141	134	3	3
Thursday	136	142	2	8
Friday	205	193	7	9
Saturday	336	293	16	6
Sunday	272	262	11	6
<b>TOTALS:</b>	<b>1366</b>	<b>1268</b>	<b>47</b>	<b>43</b>



**ALCOHOL RELATED  
All Crashes  
by Day of Week**



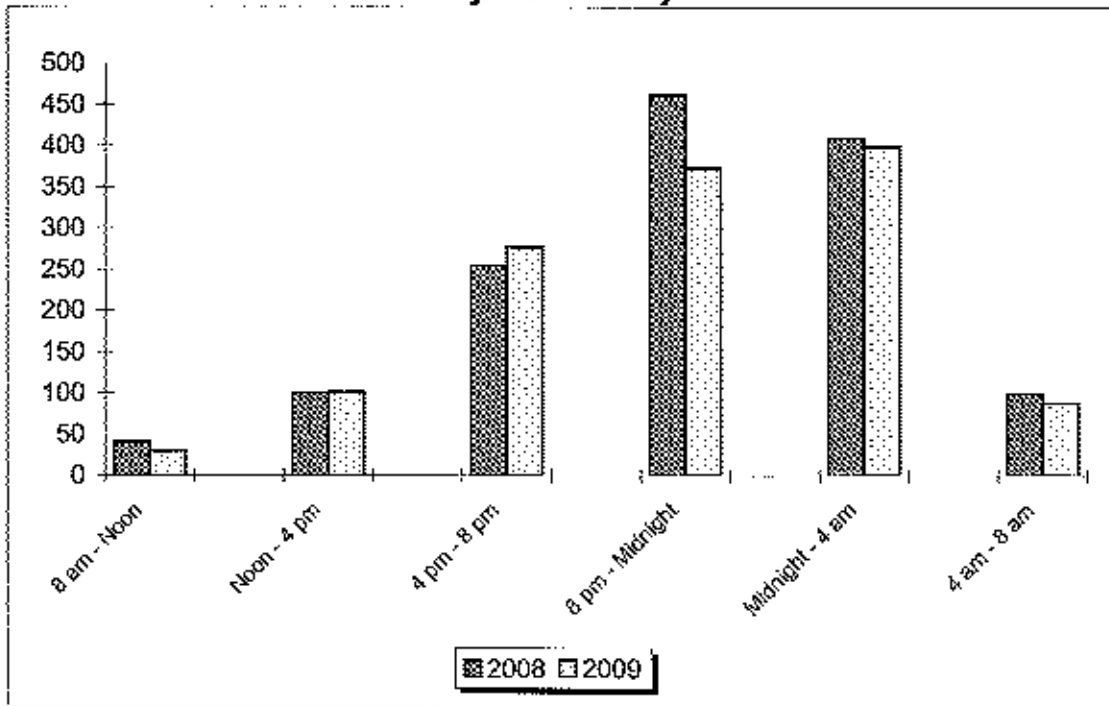
**ALCOHOL RELATED  
Fatal Crashes  
by Day of Week**



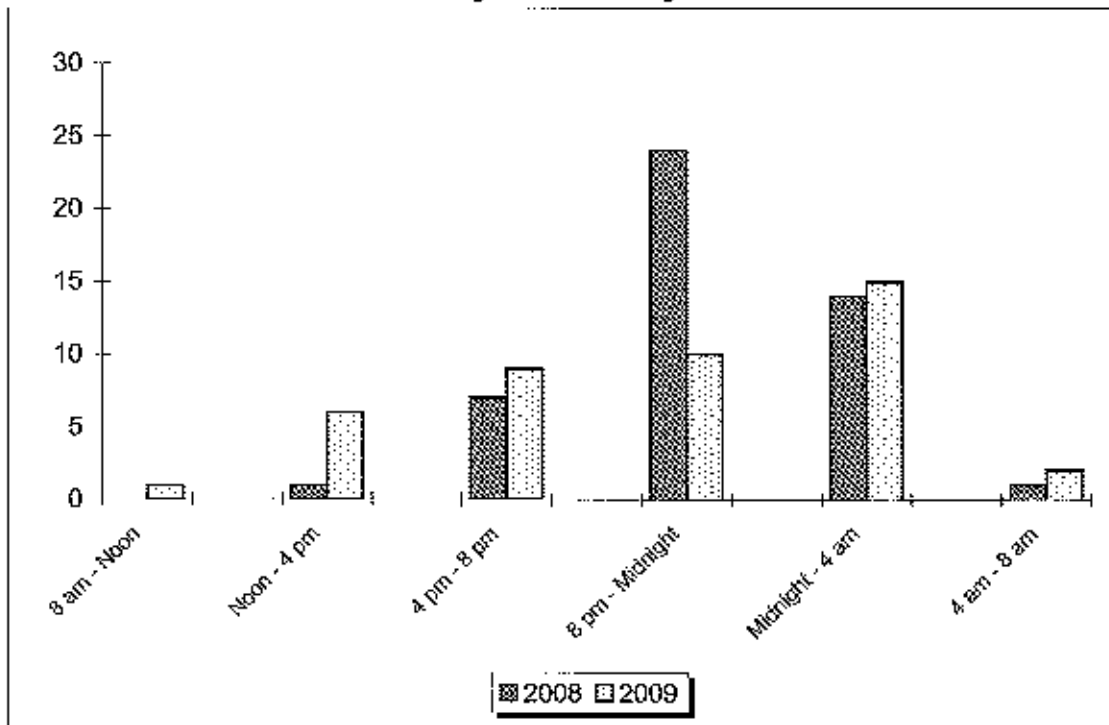
**ALCOHOL RELATED  
ALL CRASHES and FATAL CRASHES  
by  
TIME OF DAY**

Time of Day	All Crashes		Fatal Crashes	
	2008	2009	2008	2009
8 am - Noon	41	30	0	1
Noon - 4 pm	100	101	1	6
4 pm - 8 pm	255	277	7	9
8 pm - Midnight	461	373	24	10
Midnight - 4 am	409	399	14	15
4 am - 8 am	100	88	1	2
Not Stated	0	0	0	0
<b>TOTALS:</b>	<b>1366</b>	<b>1268</b>	<b>47</b>	<b>43</b>

**ALCOHOL RELATED  
All Crashes  
by Time of Day**



**ALCOHOL RELATED  
Fatal Crashes  
by Time of Day**

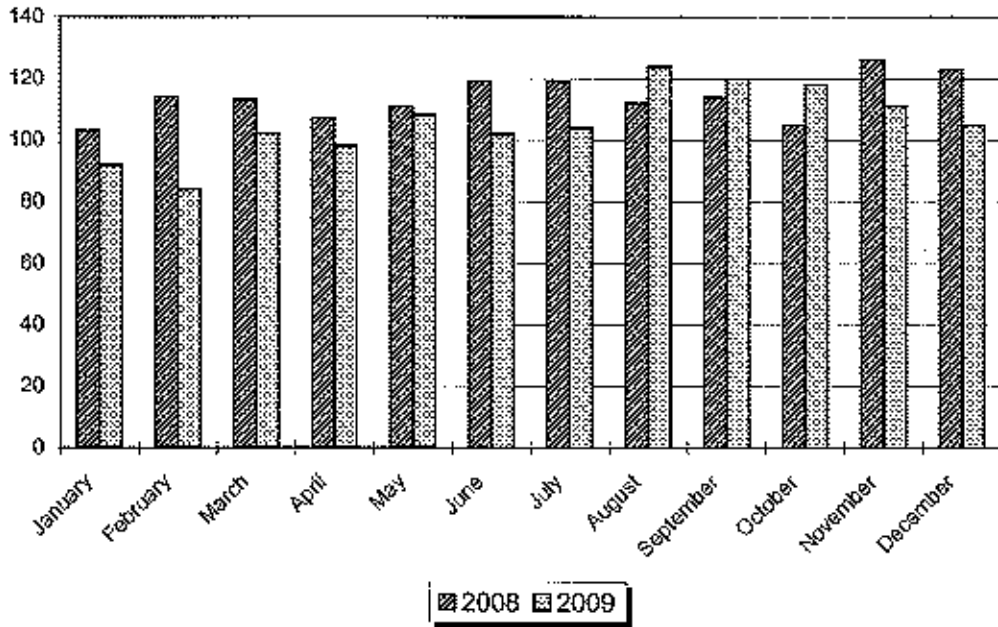


# **ALCOHOL RELATED CRASHES BY MONTH**

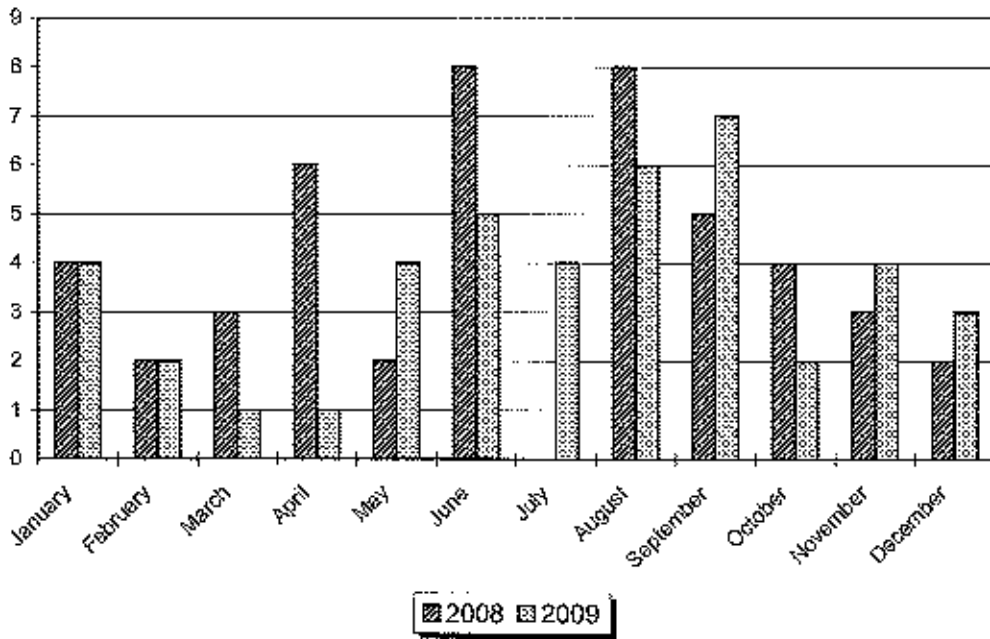
## All Crashes and Fatal Crashes

Month	All Crashes		Fatal Crashes	
	2008	2009	2008	2009
January	103	92	4	4
February	114	84	2	2
March	113	102	3	1
April	107	98	6	1
May	111	108	2	4
June	119	102	8	5
July	119	104	0	4
August	112	124	8	6
September	114	120	5	7
October	105	118	4	2
November	126	111	3	4
December	123	105	2	3
<b>TOTALS:</b>	<b>1366</b>	<b>1268</b>	<b>47</b>	<b>43</b>

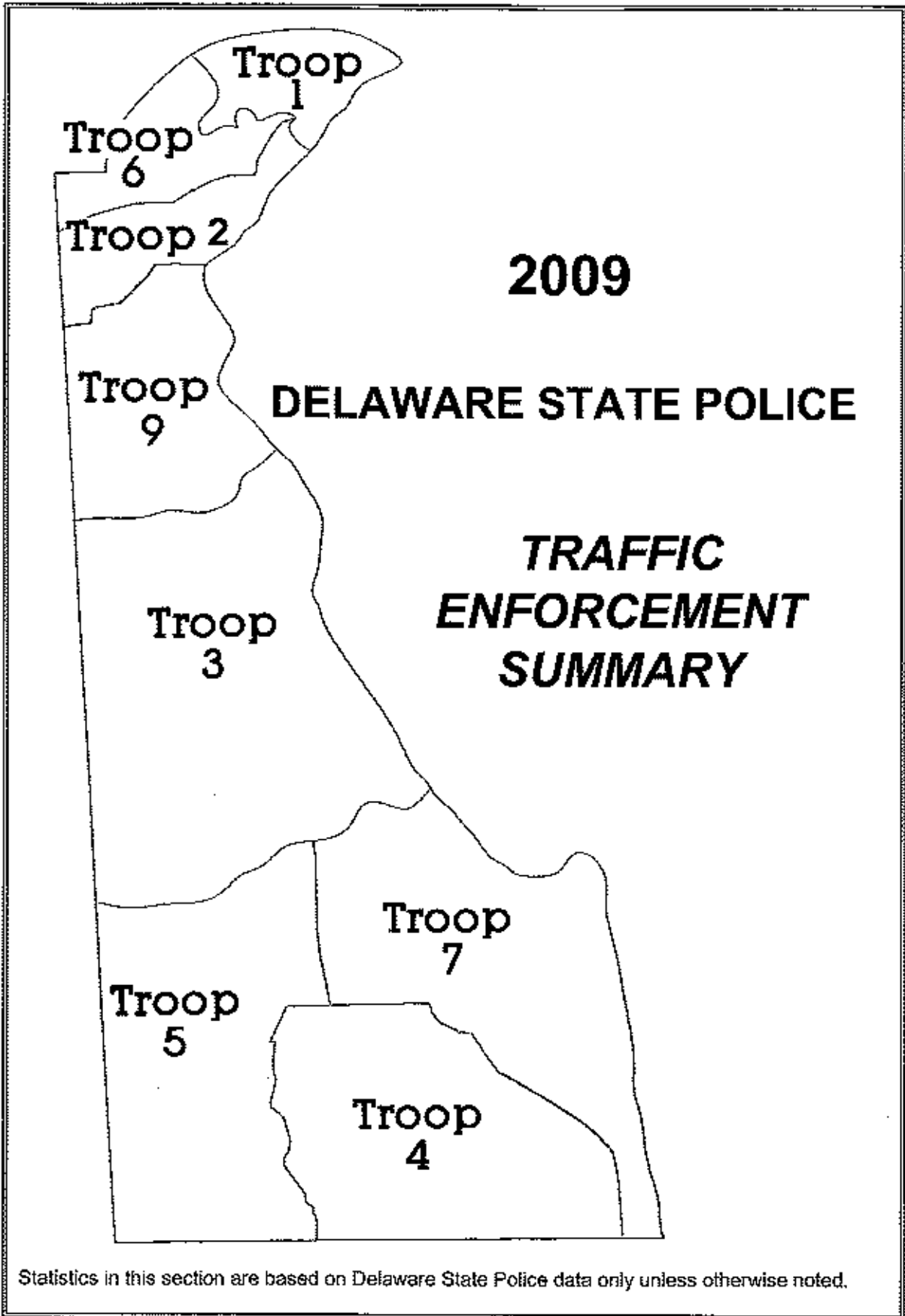
**Alcohol Related  
All Crashes  
by Month**



**Alcohol Related  
Fatal Crashes  
by Month**



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# CRASH INVESTIGATION

by

## DELAWARE STATE POLICE

All Crashes	2005	2006	2007	2008	2009	% Change Over 2008
<b>Total Crashes</b>	12,238	12,339	12,502	12,111	11,852	-2%
Fatal	105	110	94	92	92	0%
Personal Injury	3,480	3,494	3,300	3,193	3,171	-1%
Property Damage	8,653	8,735	9,108	8,826	8,589	-3%
<b>Fatalities</b>	119	123	108	108	104	-4%
<b>Injuries</b>	5,521	5,249	4,876	4,669	4,743	2%

Alcohol Related	2005	2006	2007	2008	2009	% Change Over 2008
<b>Total Crashes</b>	1,068	1,112	1,102	997	915	-8%
Fatal	48	41	37	44	37	-16%
Personal Injury	434	425	415	397	366	-8%
Property Damage	586	646	650	556	512	-8%
<b>Fatalities</b>	56	45	47	49	43	-12%
<b>Injuries</b>	683	607	584	593	529	-11%

Insurance Requests	2005	2006	2007	2008	2009	% Change Over 2008
<b>Requests Processed</b>	19,802	18,978	14,297	15,053	12,498	-17%

**Delaware State Police  
Crash Investigation  
by Troop & by County**

Troop	All Crashes		Fatal Crashes		Personal Injury Crashes		Property Damage Crashes	
	'08	'09	'08	'09	'08	'09	'08	'09
1	1787	1869	5	9	459	435	1323	1425
2	1912	1904	12	17	451	500	1449	1387
3	1488	1499	19	14	440	449	1029	1036
4	892	905	12	8	287	257	593	640
5	958	856	11	15	329	306	618	535
6	2983	2658	14	7	657	628	2312	2023
7	1031	1055	11	11	278	292	742	752
9	1060	1106	8	11	292	304	760	791
<b>Totals:</b>	<b>12111</b>	<b>11852</b>	<b>92</b>	<b>92</b>	<b>3193</b>	<b>3171</b>	<b>8826</b>	<b>8589</b>

County	All Crashes		Fatal Crashes		Personal Injury Crashes		Property Damage Crashes	
	'08	'09	'08	'09	'08	'09	'08	'09
New Castle	7742	7537	39	44	1859	1867	5844	5626
Kent	1488	1499	19	14	440	449	1029	1036
Sussex	2881	2816	34	34	894	855	1953	1927
<b>Totals:</b>	<b>12111</b>	<b>11852</b>	<b>92</b>	<b>92</b>	<b>3193</b>	<b>3171</b>	<b>8826</b>	<b>8589</b>

**Delaware State Police**  
**Alcohol Related Crash Investigation**  
**by Troop & by County**

Troop	All Crashes		Fatal Crashes		Personal Injury Crashes		Property Damage Crashes	
	'08	'09	'08	'09	'08	'09	'08	'09
1	117	107	1	5	50	40	66	62
2	149	140	8	7	39	49	102	84
3	150	148	10	6	65	62	75	80
4	103	95	7	2	48	43	48	50
5	109	102	4	6	58	47	47	49
6	150	119	7	3	48	48	95	68
7	125	119	5	3	49	43	71	73
9	94	85	2	5	40	34	52	46
<b>Totals:</b>	<b>997</b>	<b>915</b>	<b>44</b>	<b>37</b>	<b>397</b>	<b>366</b>	<b>556</b>	<b>512</b>

County	All Crashes		Fatal Crashes		Personal Injury Crashes		Property Damage Crashes	
	'08	'09	'08	'09	'08	'09	'08	'09
New Castle	510	451	18	20	177	171	315	260
Kent	150	148	10	6	65	62	75	80
Sussex	337	316	16	11	155	133	166	172
<b>Totals:</b>	<b>997</b>	<b>915</b>	<b>44</b>	<b>37</b>	<b>397</b>	<b>366</b>	<b>556</b>	<b>512</b>

# TRAFFIC ENFORCEMENT

by

## DELAWARE STATE POLICE

Traffic Arrests	2005	2006	2007	2008	2009	% Change Over 2008
<b>Total Arrests</b>	131,515	144,706	153,323	144,810	136,777	-6%
<b>DUI Arrests</b>	3,541	4,230	4,220	4,314	3,804	-12%
<b>Speed Arrests</b>	44,025	49,150	48,437	44,570	45,701	3%
<b>55 MPH Speed Arrests</b>	21,105	20,681	19,659	17,483	18,183	4%
<b>65 MPH Speed Arrests</b>	4,767	6,369	6,612	4,678	4,969	6%
<b>D.M.V. Arrests**</b>	70,809	79,411	84,240	77,438	76,670	-1%
<b>Primary Seatbelt Arrests*</b>	10,031	9,161	8,761	8,451	6,956	-18%
<b>License &amp; Registration Arrests</b>	38,556	43,204	48,116	48,994	48,787	0%

\* Primary Seatbelt law effective October 2003

\*\* D. M.V. = Dangerous Moving Violations include speeding arrests and DUI arrests.

# TRUCK ENFORCEMENT

by

## DELAWARE STATE POLICE

	2005	2006	2007	2008	2009	% Change Over 2008
<b># Commercial Licensed Drivers</b>	30,962	31,617	32,329	32,925	33,233	1%
<b># of Registered Commercial Vehicles*</b>	8,702	8,970	8,887	8,504	7,910	-7%
<b># Weighed** (fixed &amp; portable scales)</b>	10,513	7,068	10,408	9,826	13,667	39%
<b>Weight Arrests</b>	920	914	1,017	1,168	629	-46%
<b>Motor Fuel Tax Arrests</b>	28	22	13	16	11	-31%
<b>DUI Arrests of Truck Drivers</b>	2	3	23	24	23	-4%
<b>Equipment Arrests</b>	95	139	154	114	82	-28%
<b>Federal Safety Regulations</b>						
Equipment (393)	1119	1188	1620	1284	1036	-19%
Log Book (395)	379	655	579	271	259	-4%
General	330	318	194	137	110	-20%
Maintenance (396)						
<b>Total Truck Arrests</b>	5,807	6,243	7,135	6,342	5,311	-16%
<b>Weight Fines Assessed (\$ Rounded)**</b>	140,567	149,606	218,758	195,027	167,550	-14%

\* Above 26,000 lbs.

\*\* Based on federal fiscal year.

## Blood Alcohol Content Data Drivers Arrested for DUI

	2009	2008	2007
<b># of DUI Arrests</b>	3804	4314	4220
<b># of BAC's Obtained</b>	3502	3996	3970
<b># of BAC's Not Obtained</b>	43	43	72
<b>Implied Consent</b>	259	275	178

## Drivers Arrested for DUI by Age and Sex

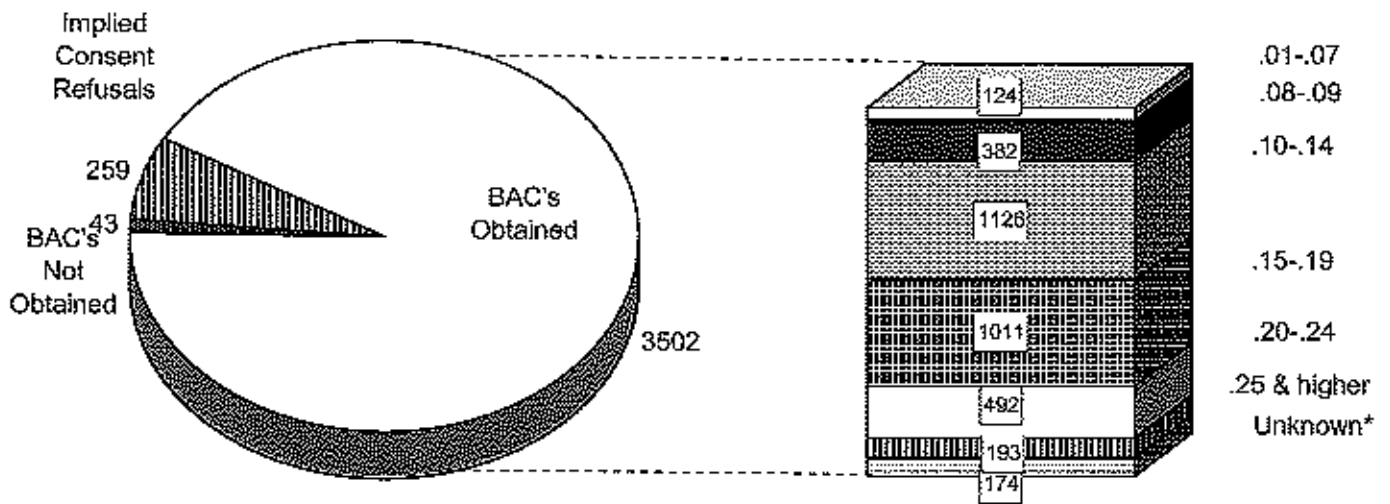
	Males	Females	Unknown	Total
<b>15 &amp; Under</b>	1	0	0	1
<b>16</b>	9	1	0	10
<b>17</b>	15	5	0	20
<b>18</b>	65	15	0	80
<b>19</b>	59	21	0	80
<b>20</b>	92	32	0	124
<b>21 - 24</b>	466	128	0	594
<b>25 - 34</b>	948	230	0	1178
<b>35 - 44</b>	629	180	0	809
<b>45 - 54</b>	506	164	0	670
<b>55 - 64</b>	143	38	0	181
<b>65 &amp; Older</b>	47	10	0	57
<b>Unknown</b>	0	0	0	0
<hr/>				
<b>Totals:</b>	<b>2980</b>	<b>824</b>	<b>0</b>	<b>3804</b>

Based on 2009 data for Delaware State Police only.

# Blood Alcohol Content Data

## Drivers Arrested for DUI

### 2009



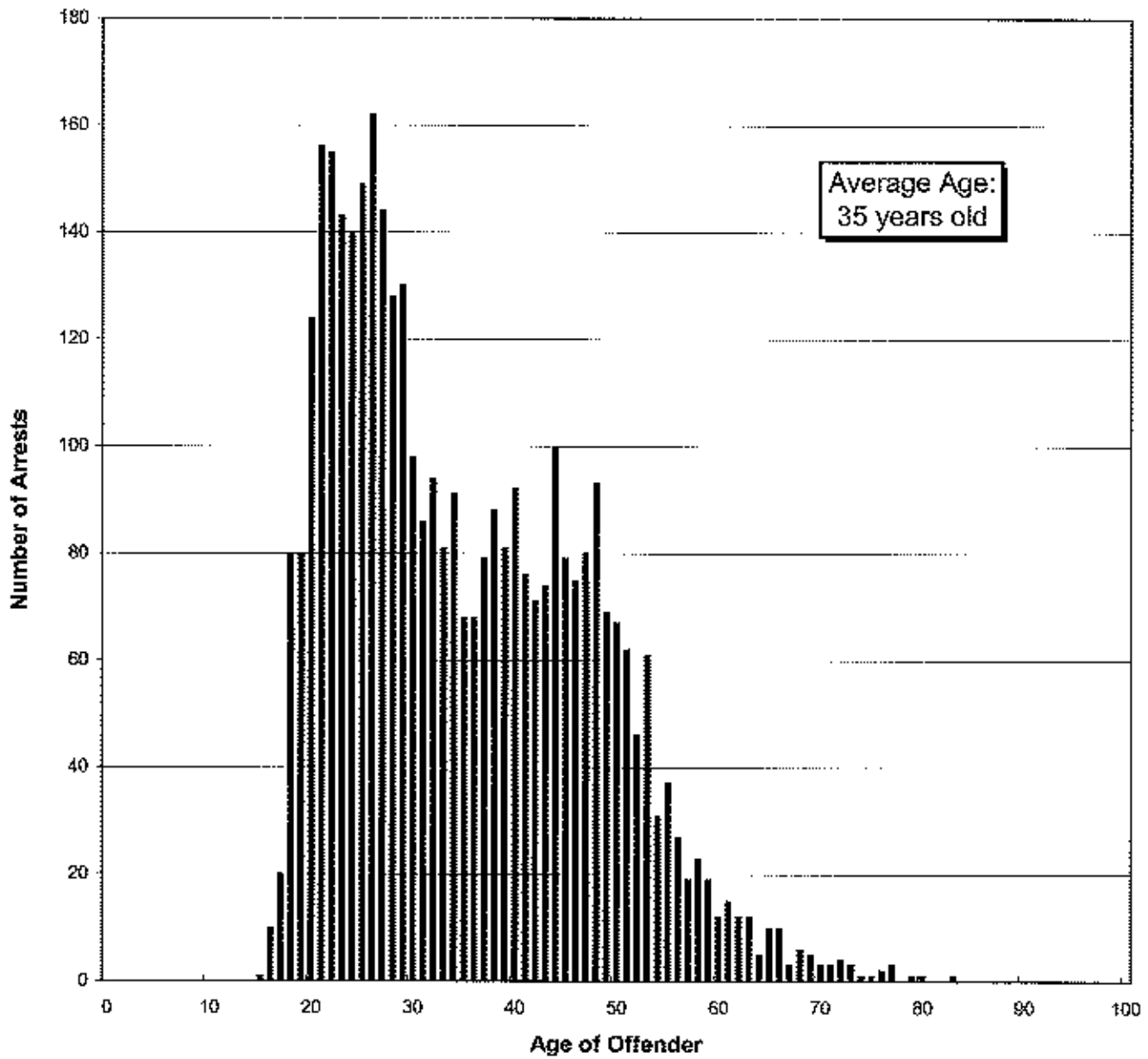
Total DUI Arrests:  
**3804**

Breakdown of the  
BAC's Obtained

\* Samples taken but BAC results not reported.

Based on 2009 data for Delaware State Police only.

# Persons Arrested for DUI by Age

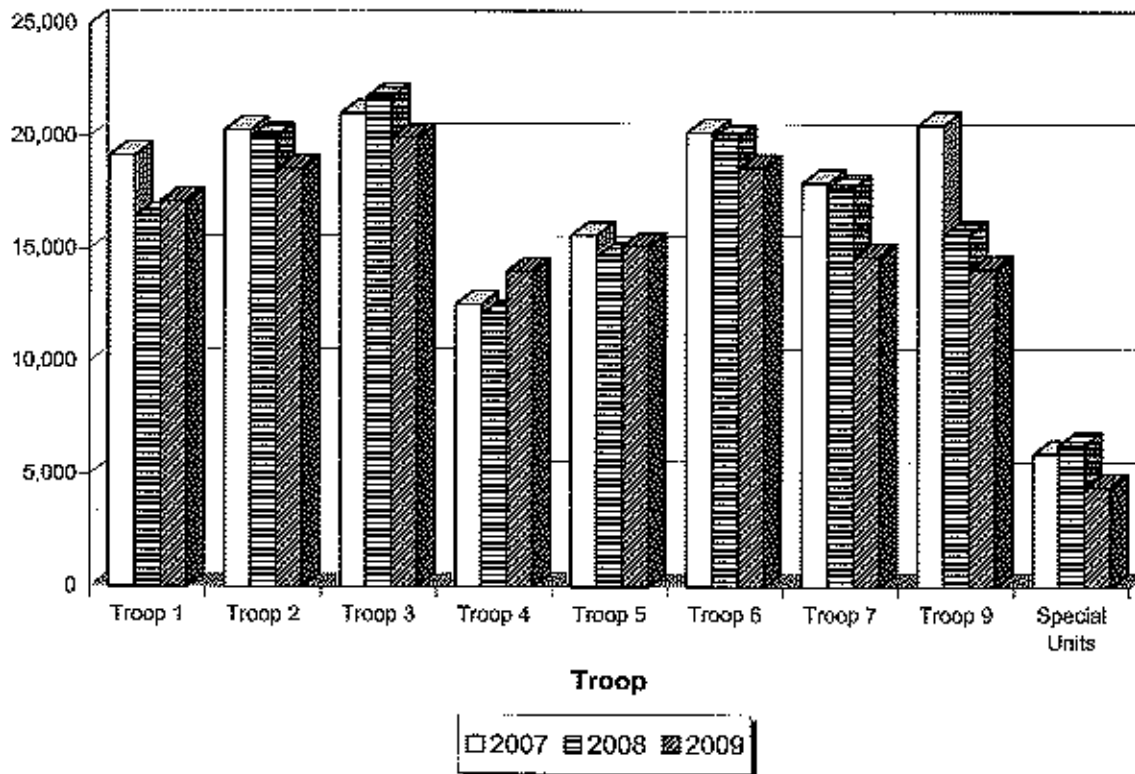


Based on Year 2009 DSP arrests for which the age was known.



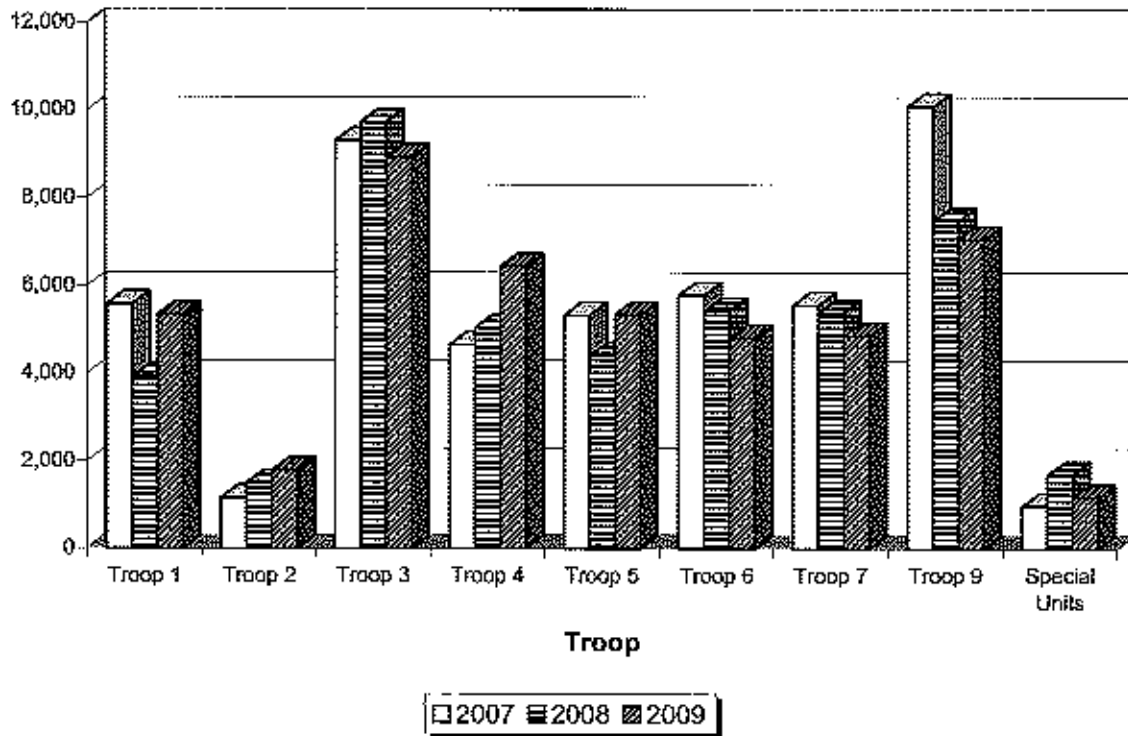
## All Traffic Arrests by Troops

Troop	2007	2008	2009
Troop 1	19,163	16,468	17,139
Troop 2	20,292	20,005	18,576
Troop 3	21,026	21,745	19,956
Troop 4	12,560	12,111	14,030
Troop 5	15,626	14,700	15,142
Troop 6	20,196	19,979	18,634
Troop 7	17,966	17,757	14,690
Troop 9	20,548	15,697	14,129
Special Units	5,946	6,348	4,481
<b>Totals:</b>	<b>153,323</b>	<b>144,810</b>	<b>136,777</b>



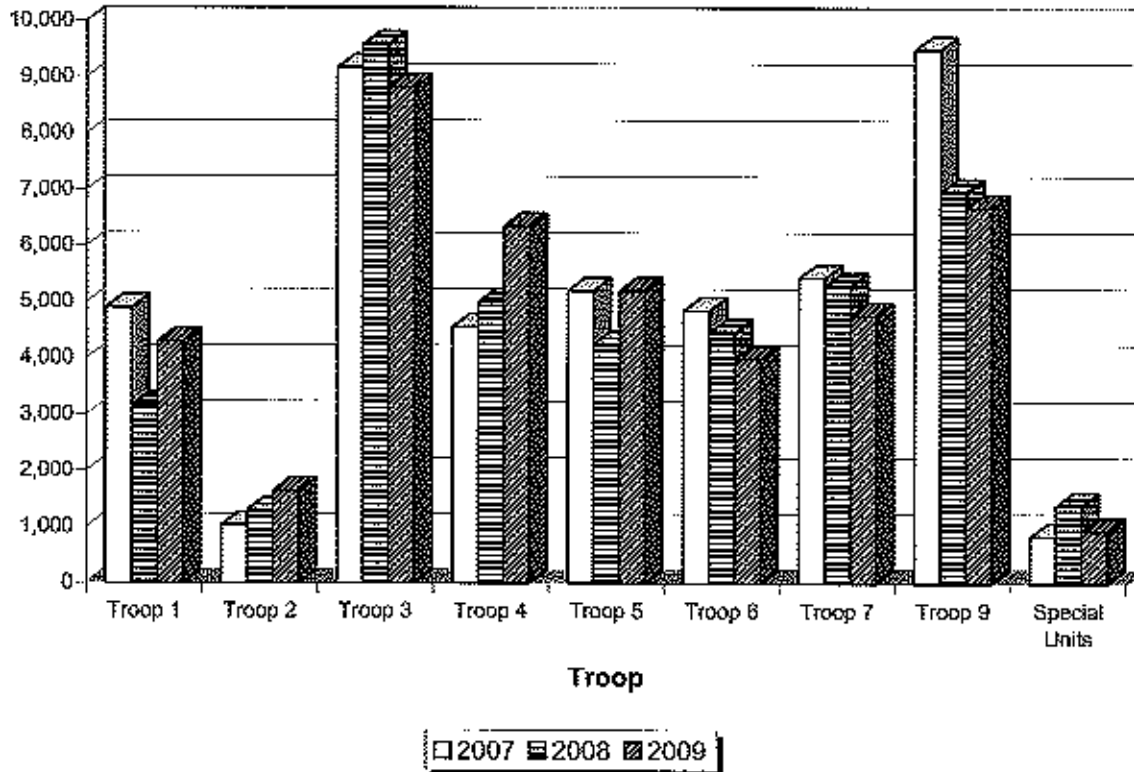
## Speed Arrests by Troops

Troop	2007	2008	2009
Troop 1	5,580	3,928	5,339
Troop 2	1,163	1,504	1,784
Troop 3	9,307	9,732	8,919
Troop 4	4,652	5,039	6,435
Troop 5	5,324	4,393	5,339
Troop 6	5,786	5,426	4,804
Troop 7	5,560	5,381	4,854
Troop 9	10,091	7,474	7,054
Special Units	974	1,693	1,173
<b>Totals:</b>	<b>48,437</b>	<b>44,570</b>	<b>45,701</b>



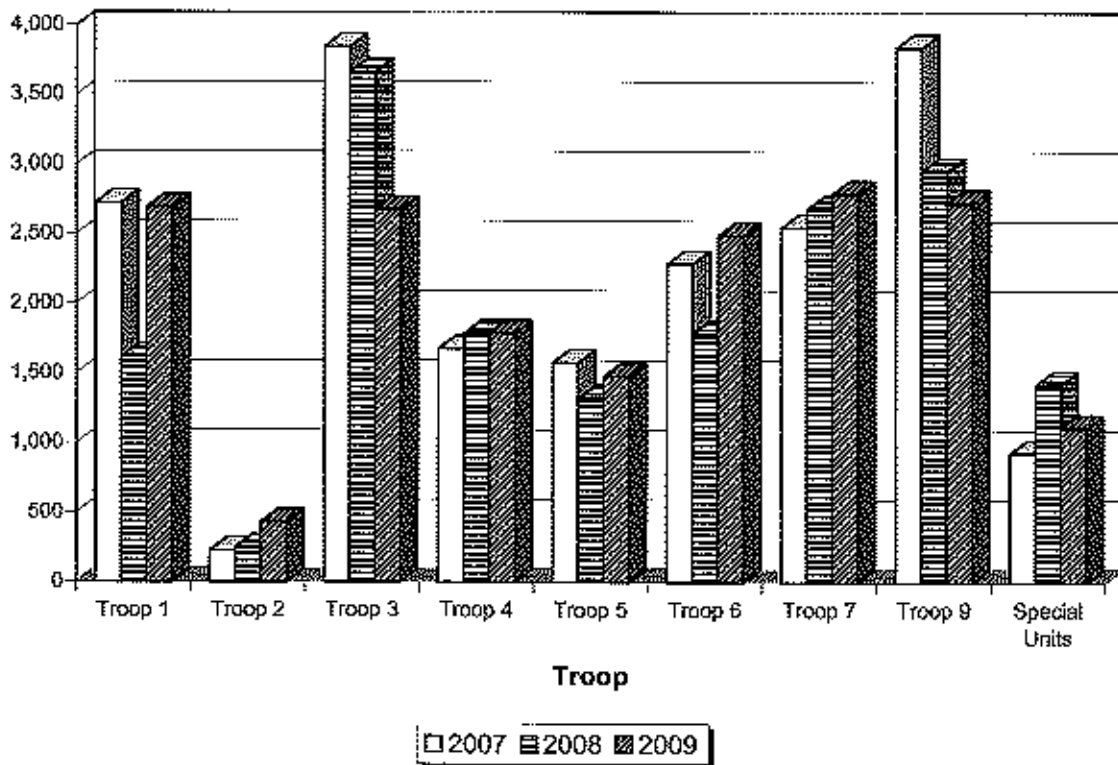
## Radar Arrests by Troops

Troop	2007	2008	2009
Troop 1	4,902	3,162	4,299
Troop 2	1,038	1,304	1,645
Troop 3	9,170	9,580	8,814
Troop 4	4,562	5,000	6,351
Troop 5	5,206	4,265	5,206
Troop 6	4,850	4,464	3,992
Troop 7	5,436	5,286	4,754
Troop 9	9,493	6,963	6,681
Special Units	835	1,383	933
<b>Totals:</b>	<b>45,492</b>	<b>41,407</b>	<b>42,675</b>



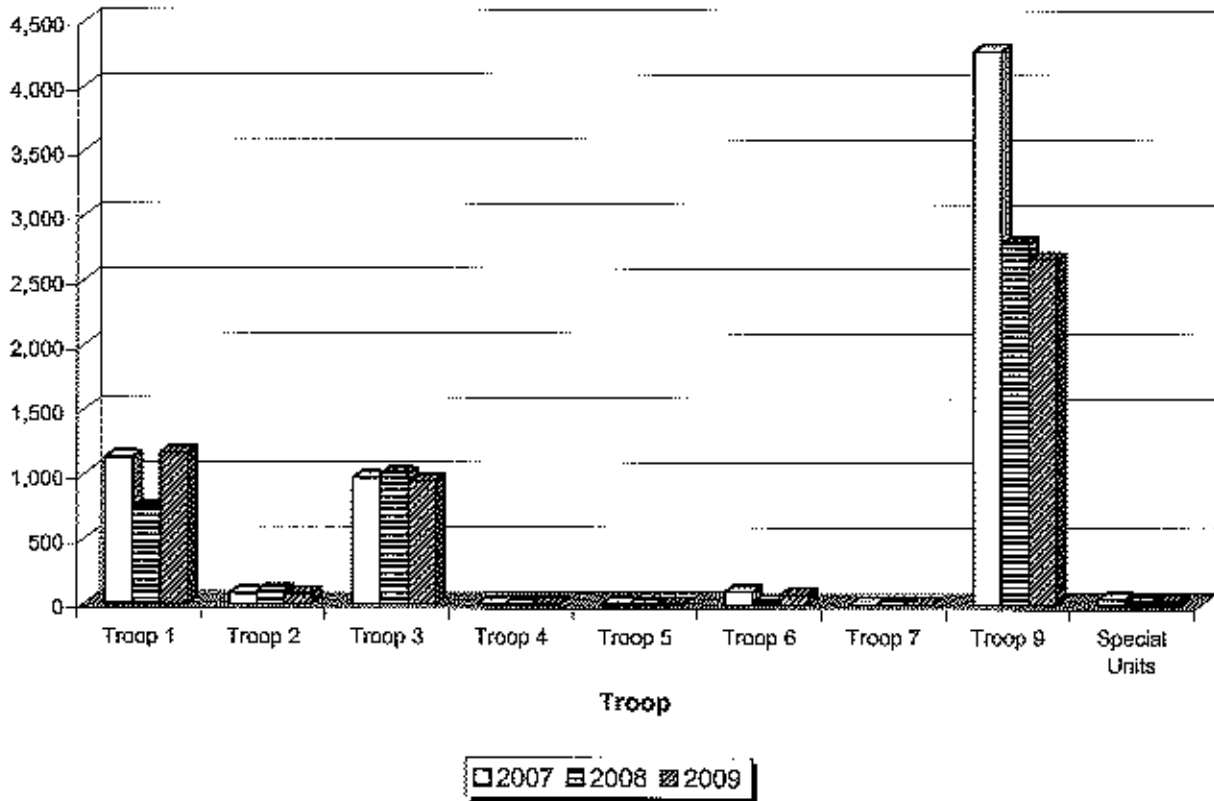
## 55 MPH Speed Arrests by Troops

Troop	2007	2008	2009
Troop 1	2,723	1,618	2,693
Troop 2	227	249	431
Troop 3	3,845	3,664	2,675
Troop 4	1,676	1,786	1,787
Troop 5	1,577	1,322	1,478
Troop 6	2,287	1,787	2,489
Troop 7	2,550	2,680	2,792
Troop 9	3,844	2,955	2,725
Special Units	930	1,422	1,113
<b>Totals:</b>	<b>19,659</b>	<b>17,483</b>	<b>18,183</b>



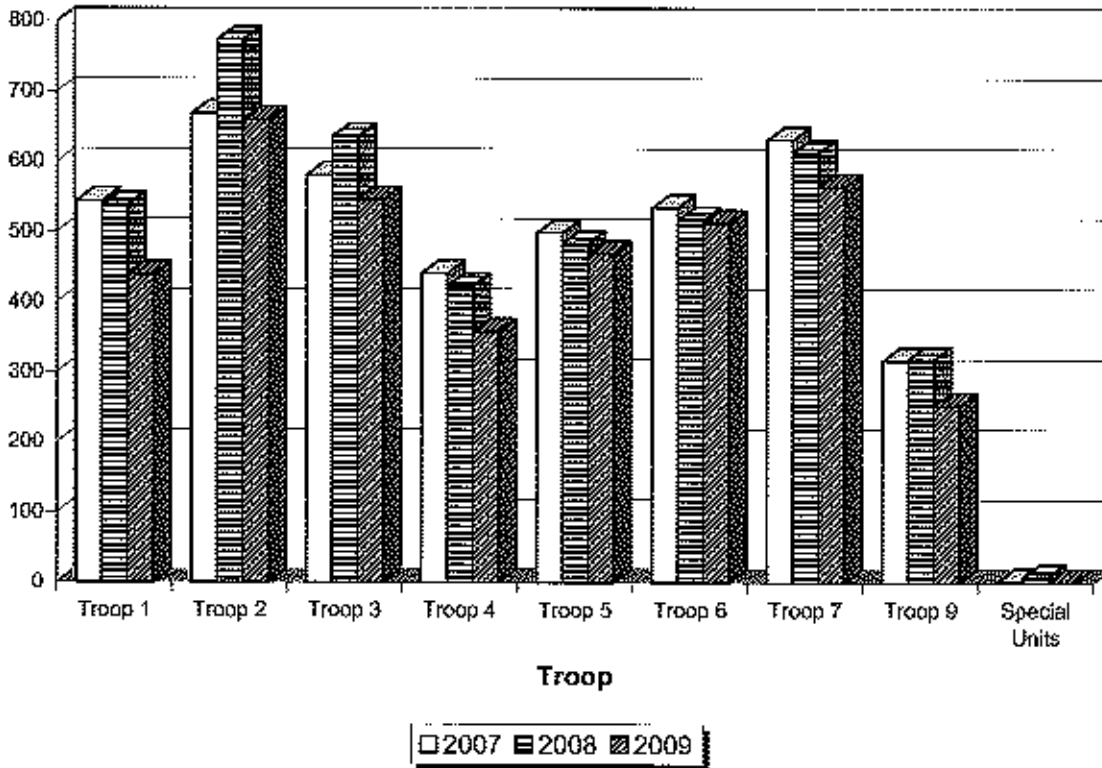
## 65 MPH Speed Arrests by Troops

Troop	2007	2008	2009
Troop 1	1,133	747	1,168
Troop 2	81	95	79
Troop 3	976	1,005	948
Troop 4	0	0	0
Troop 5	0	0	0
Troop 6	98	19	75
Troop 7	0	0	0
Troop 9	4,280	2,793	2,672
Special Units	44	19	27
<b>Totals:</b>	<b>6,612</b>	<b>4,678</b>	<b>4,969</b>



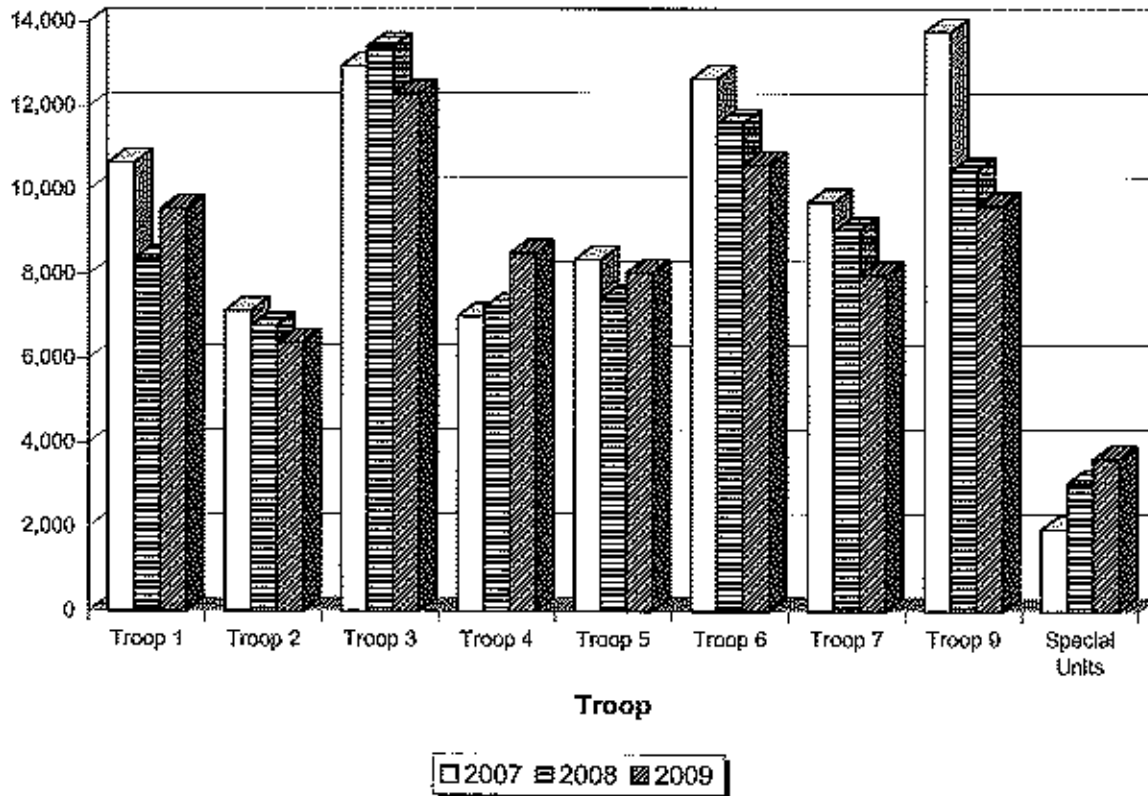
## DUI Arrests by Troops

Troop	2007	2008	2009
Troop 1	544	538	439
Troop 2	669	774	660
Troop 3	581	636	546
Troop 4	441	423	358
Troop 5	499	484	469
Troop 6	535	517	513
Troop 7	632	614	565
Troop 9	317	319	253
Special Units	2	9	1
<b>Totals:</b>	<b>4,220</b>	<b>4,314</b>	<b>3,804</b>



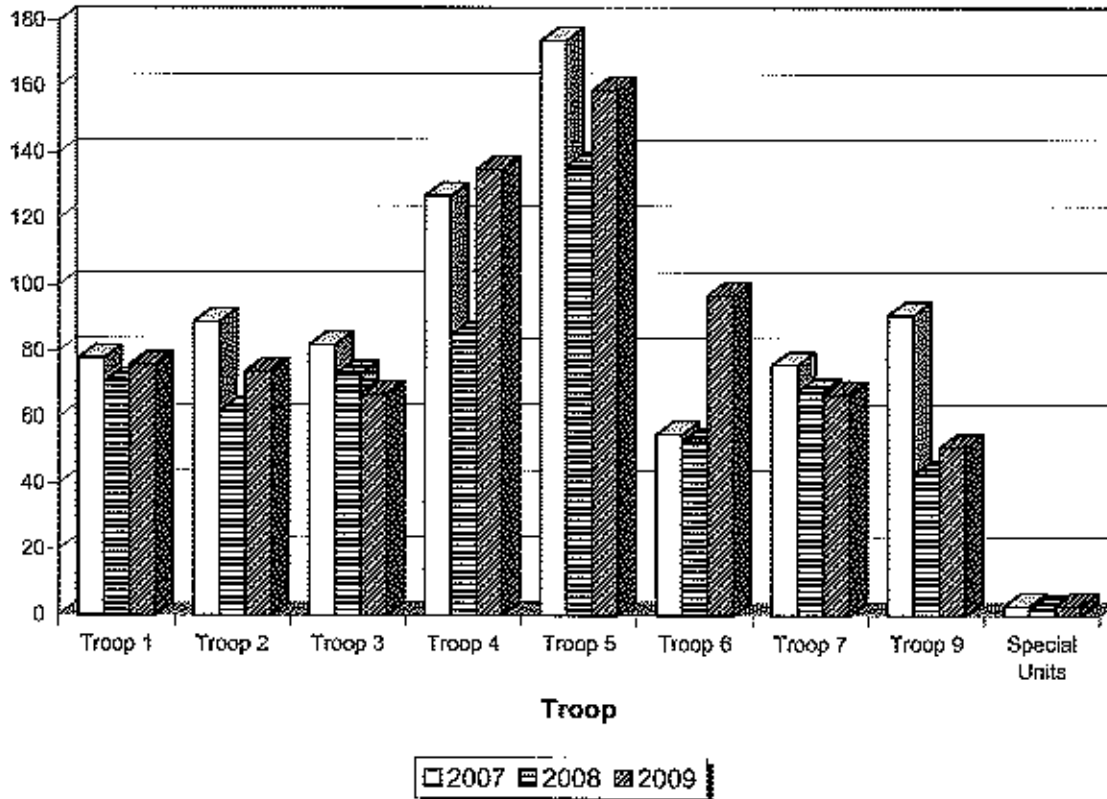
## Dangerous Moving Violation Arrests by Troops

Troop	2007	2008	2009
Troop 1	10,667	8,378	9,558
Troop 2	7,138	6,790	6,384
Troop 3	12,953	13,420	12,292
Troop 4	7,006	7,221	8,505
Troop 5	8,357	7,444	8,049
Troop 6	12,662	11,606	10,621
Troop 7	9,725	9,060	7,997
Troop 9	13,775	10,471	9,641
Special Units	1,957	3,048	3,623
<b>Totals:</b>	<b>84,240</b>	<b>77,438</b>	<b>76,670</b>



## Child Restraint Arrests by Troops

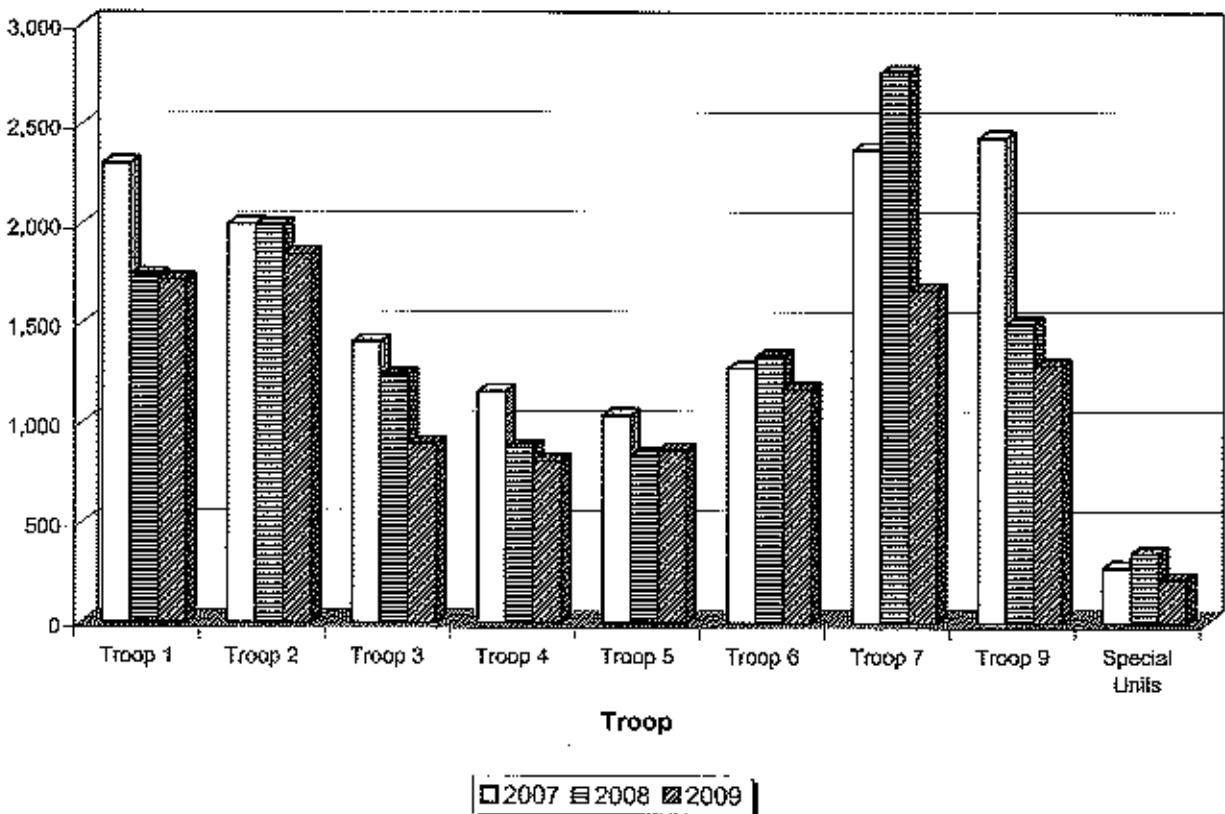
Troop	2007	2008	2009
Troop 1	78	71	76
Troop 2	89	62	74
Troop 3	82	73	67
Troop 4	127	85	135
Troop 5	174	136	159
Troop 6	55	53	97
Troop 7	76	68	67
Troop 9	91	43	51
Special Units	3	2	3
<b>Totals:</b>	<b>775</b>	<b>593</b>	<b>729</b>





## Seat Belt Assessments\* by Troops

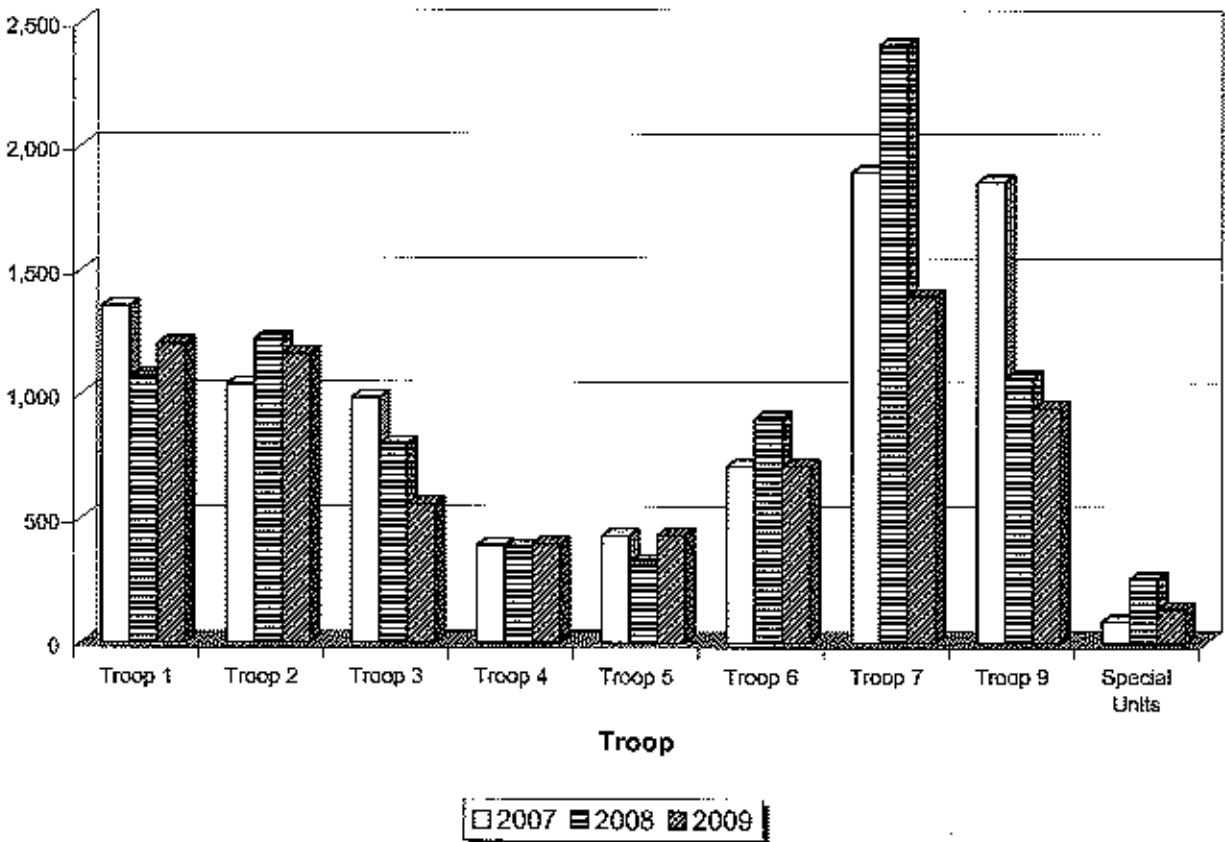
Troop	2007	2008	2009
Troop 1	2,305	1,746	1,720
Troop 2	2,000	1,997	1,850
Troop 3	1,408	1,241	899
Troop 4	1,160	881	812
Troop 5	1,041	841	868
Troop 6	1,278	1,338	1,173
Troop 7	2,375	2,762	1,670
Troop 9	2,436	1,501	1,289
Special Units	278	351	220
<b>Totals:</b>	<b>14,281</b>	<b>12,658</b>	<b>10,501</b>



\* Secondary Violation

## Primary Seatbelt Arrests\* by Troops

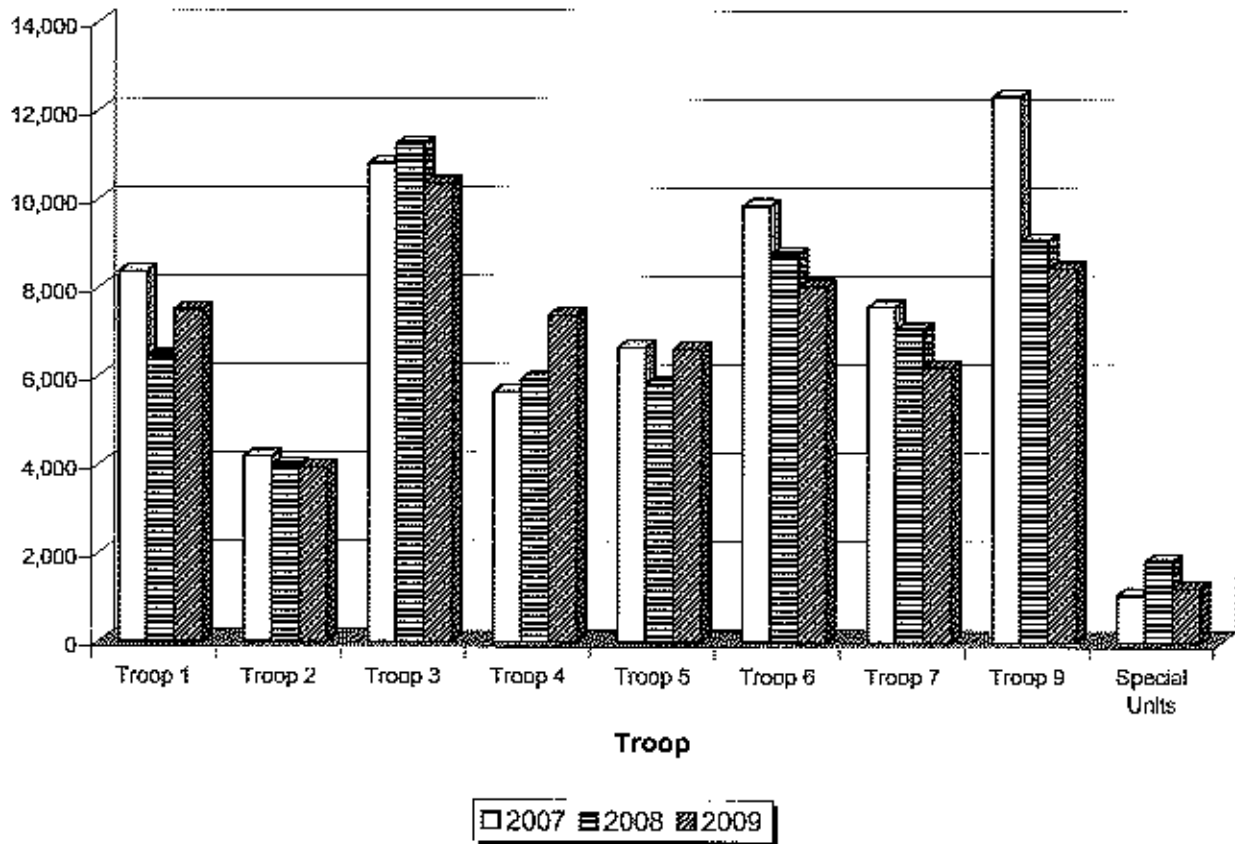
Troop	2007	2008	2009
Troop 1	1,355	1,074	1,204
Troop 2	1,041	1,225	1,164
Troop 3	986	800	560
Troop 4	393	383	399
Troop 5	432	328	434
Troop 6	713	903	713
Troop 7	1,897	2,411	1,397
Troop 9	1,857	1,067	947
Special Units	87	260	138
<b>Totals:</b>	<b>8,761</b>	<b>8,451</b>	<b>6,956</b>



\* Initiated October 2003.

## Aggressive Driving Related Arrests by Troops

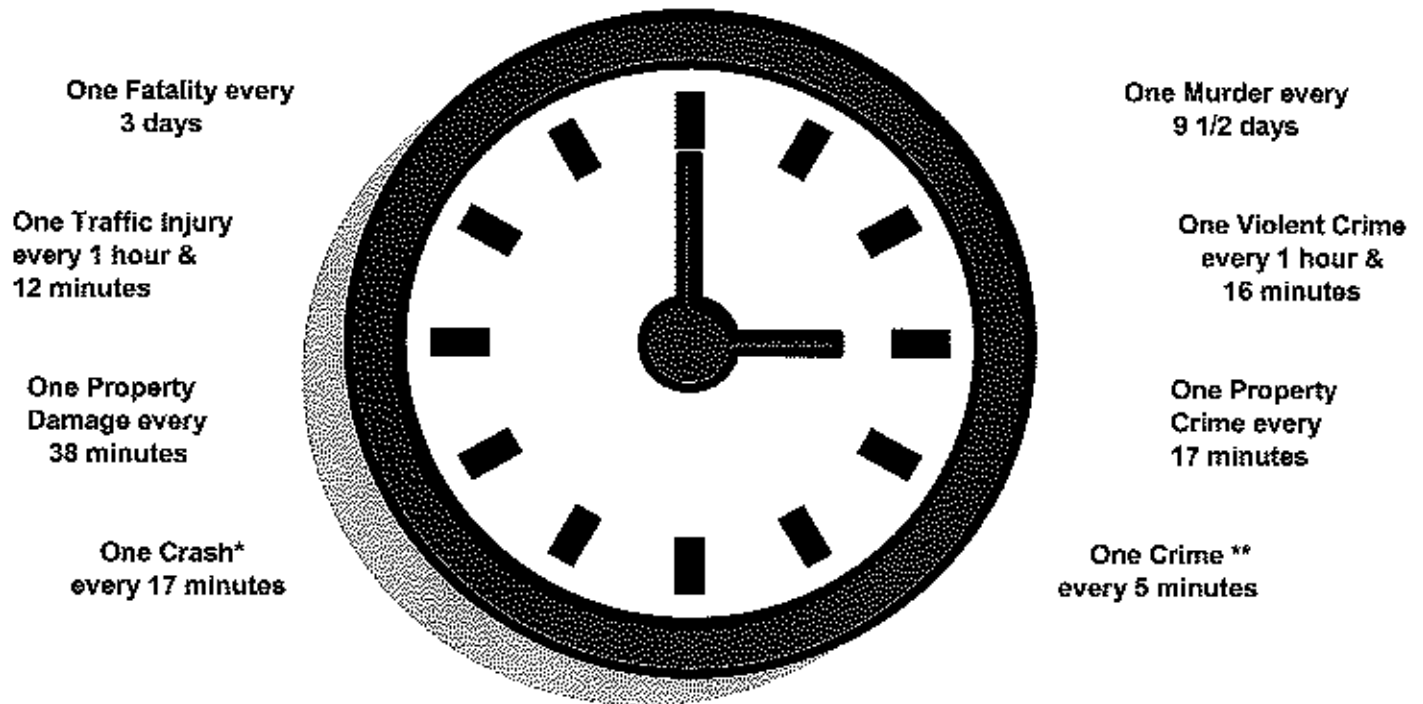
Troop	2007	2008	2009
Troop 1	8,375	6,442	7,523
Troop 2	4,196	3,999	3,953
Troop 3	10,821	11,262	10,366
Troop 4	5,655	5,942	7,396
Troop 5	6,662	5,839	6,635
Troop 6	9,873	8,783	8,055
Troop 7	7,586	7,076	6,220
Troop 9	12,354	9,087	8,464
Special Units	1,072	1,841	1,236
<b>Totals:</b>	<b>66,594</b>	<b>60,271</b>	<b>59,848</b>



Aggressive Driving Related Arrests include the following Sections of Delaware Law, Title 21: 4107a; 4117a, 4120b; 4122-1; 4123; 4132; 4133; 4155; 4164; 4168; 4169; 4175a; and 4175A.

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# Delaware Crash - Crime Clock



## Delaware Crash - Crime Clock

The Delaware Crash - Crime Clock compares 2009 crash data to crime data from 2009 -- crime data entered as of 02/10/10. For purposes of this clock, the definition of a violent crime is a crime that involves homicide, kidnap and abduction, forcible sex offense, robbery, or aggravated assault and a property crime is a crime that involves burglary, larceny, motor vehicle theft, or arson.

\* Total crashes include non-reportable crashes, i.e. non-injury crashes with property damage estimates less than the property damage threshold, crashes occurring on private property, etc.

\*\* Total crimes include Group A crime complaints only from National Incident Based Reporting System (NIBRS) Report.